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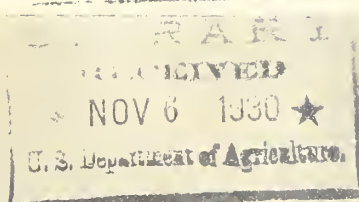
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Seed Catalog

DEPOSIT SEED CO.

DEPOSIT N.Y.



*Spring
& Summer*
1930



**3
GRAND
HARDY
PLANTS**

**ONE
PACKET**
Seeds
of Each

50c

**SEE SPECIAL
OFFER INSIDE**

Vegetable Seed Trials

D. N. Shoemaker

Season of 1930

We again wish to thank our thousands of customers for their splendid patronage in the past which has enabled us to still maintain the enviable reputation of the largest mail order seed house in this section of the country.

We solicit your esteemed patronage for the ensuing years, and assure you of prompt service and the highest quality of seeds that can be produced.

THREE POPULAR HARDY PLANTS

(Shown on Front Cover, for 50 Cents)

1. **Dreers De Luxe Hybrid Delphiniums.** A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single, semi-double and double, covering the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from light and lavender, through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height and are very desirable and valuable in the garden during the spring and early summer. These are the result of breeding and improving for years. **Pkt. 50c.**
 2. **Rose Beauty Canterbury Bells.** Canterbury Bells are the loveliest and most popular of all biennial plants. Each plant forms a little bush 2 to 3 feet high and is loaded with beautiful bell-shaped flowers. Every one who sees them wants to grow them. Our **Rose Beauty** is a charming and delicate shade of light rose-pink. **Pkt. of seed 10c.**
 3. **New Shirley Hybrids Digitalis.** These magnificent Foxgloves are 6 to 7 feet tall. The flowerheads are over 3 feet long, covered with big bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. **Pkt. 10c.**
- One packet of seed of each of above (Catalogue Price 70c) for 50c.**

General Information for Customers. Please read before ordering.

Send Pay for seeds with your order. If possible, send a money order and deduct the fee from your order. One-cent stamps preferred for very small amounts.

All Seeds sent by mail postpaid at prices quoted.

Poisonous Insecticides like Semesan are not mailable. They must be sent by express.

Address. Be sure you have written plainly your full address. We cannot send seeds if you omit it.

We Guarantee seeds to reach you safely; to be the varieties we sell them for; to grow under proper conditions and with proper care. We will replace free any failing in these respects if customers have reason to think the fault was in the seed. We cannot guarantee you a good crop as other conditions might prevent that. Our Only Guarantee is to Replace Seeds.

Sending Seeds C. O. D. is a useless expense. If you order them C. O. D. send 15c extra for this cost and besides at least one-fourth of the amount of the order. They will not be sent unless you do this.

Plants will not be sent C. O. D.

Plants are not sent with seeds but are mailed from greenhouse and usually follow a week or so later than seeds.

Canada customers please send money order. Seeds sent by mail but you pay Duty on seeds except Beet, Carrot, Corn and Turnip which are Duty Free. Get a permit from the Department of Agriculture at Ottawa if you order Bulbs or Plants.

OUR BIG DOLLAR GARDEN FOR 1930

The 36 Full Size Packages would cost about \$2.00 if bought elsewhere. We mail them postpaid for only One Dollar. These collections are made up ready to mail and cannot be changed.

- 1 pkt. Pole Beans, Old Homestead
- 1 pkt. Bush Beans, Butter or Wax
- 1 pkt. Peas, Early
- 1 pkt. Peas, Late
- 1 pkt. Sweet Corn, Early
- 1 pkt. Sweet Corn, Late
- 1 pkt. Asparagus, L. I. Giant
- 1 pkt. Beet, Early Blood Turnip
- 1 pkt. Cauliflower, Early Snowball
- 1 pkt. Carrot, Oxheart Orange
- 1 pkt. Celery, New Easy Blanching
- 1 pkt. Cabbage, Mammoth Wakefield
- 1 pkt. Cabbage, Premium Flat Dutch
- 1 pkt. Cucumber, Early
- 1 pkt. Cucumber, Pickling Sort
- 1 pkt. Endive, White Curled
- 1 pkt. Lettuce, Cream Butter
- 1 pkt. Lettuce, Early Prize Head
- 1 pkt. Musk Melon, Rocky Ford

- 1 pkt. Watermelon, Tom Watson
- 1 pkt. Onion, Red Wethersfield
- 1 pkt. Onion, Yellow Globe Danvers
- 1 pkt. Mustard, Ostrich Plume
- 1 pkt. Parsley, Triple Curled
- 1 pkt. Parsnip, Hollow Crown
- 1 pkt. Pepper, Perfection Pimiento
- 1 pkt. Pumpkin, Pie
- 1 pkt. Radish, Early Sparkler
- 1 pkt. Radish, White Icicle
- 1 pkt. Spinach, Summer
- 1 pkt. Squash, Hubbard
- 1 pkt. Squash, Golden Summer Crookneck
- 1 pkt. Tomato, Earliana
- 1 pkt. Turnip, Purple Top White Globe
- 1 pkt. Herbs, all sorts mixed
- 1 pkt. Flower Seeds, 200 sorts mixed

This Dollar Collection of the BEST STANDARD VARIETIES is made up to meet the requirements of those who want a good, large garden of vegetables suitable for family use.

Address DEPOSIT SEED CO., Deposit, N. Y.

Standard New Vegetables

The varieties listed in these pages are not simply new sorts but are kinds which have stood the test of repeated trials. We take pleasure in presenting them to you as worthy of a permanent place in your garden.



A Field of Golden Acre Cabbage

Golden Acre Cabbage

This early round beaded Cabbage is the most desirable sort for market gardeners and home uses. It matures 10 to 12 days earlier than Copenhagen Market. Plants are compact with short stems. Since the outer leaves are very restrained, the plants may be set from 12 to 14 inches apart in the row. The heads, maturing in about 75 days, have an average weight of six to eight lbs. and seldom, if ever, burst. The regularity in shape and size of Golden Acre growing in a field never fails to attract attention. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

Kissendrup Cabbage

This is our best red Cabbage. The beads are large and uniformly round, dark red, solid and smooth. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

Danish Ball Head Cabbage

Our special strain of Danish Ball Head Cabbage is grown by the best growers in Denmark and can not be surpassed in quality. Prices and description will be found on the regular Cabbage pages.

THE STANDARD CYCLOPEDIA OF HORTICULTURE, edited by L. H. Bailey. This is the one universal and invaluable authority on every horticultural question. Makes a compact but thorough presentation of the kinds, characteristics and methods of cultivation of the plants grown in the United States and Canada for ornament, for fancy, for fruit, and for vegetables. Formerly in 6 volumes, but now in three at about half the original price. 5,000 illustrations, 3,637 pages, 3 volumes, fakrikoid binding. \$25.00.

Beet—Improved Detroit Dark Red

This strain of Detroit Dark Red is as perfect as it can ever be grown. Roots are globe shaped, very smooth and of medium size; skin dark red, flesh intense deep red without zones, very tender and sweet. Pkt. 8c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Bush Beans, Unrivaed Wax

Very Productive Early Market Sort

This Bean is becoming more popular every year as a heavy yielding market variety. Plants of medium size, robust and very resistant to disease, loaded down with pods 5 to 5½ inches long, semi-round, but quite fleshy and tender with small seeds. The color of the pods is a rich yellow. Immensely productive, of attractive appearance and practically stringless, combined with fine quality and disease resistance. For market it is a superior Bean and as a home-garden sort it can be highly recommended. Pkt. 6c; ¼ lb. 15c; lb. 45c; 3 lbs. \$1.20; 6 lbs. \$2.15.

EVERGREENS FOR THE SMALL PLACE, by F. F. Rockwell.

All the information you need to make the best use of Evergreens is in this handy book, written by one who is himself a home owner and a garden maker. It tells the uses, characteristics, and types of small or dwarf Evergreens, and details of their planting, transplanting, and general care. 67 illustrations, 84 pages. \$1.00.

LAWNS, by F. F. Rockwell. You will find use for this information year after year, for it shows both how to start a lawn right and how to keep it smooth and velvety hereafter. Full of suggestions on laying out the lawn, grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns. 39 illustrations, 87 pages. \$1.00.

HOME FLOWER GROWING, by E. C. Volz. A real flower garden encyclopedia! It will teach you how to propagate and cultivate your plants, how to care for, fertilize, and maintain them. It tells how and when and where to grow flowers; what different kinds look like; how to plan indoor, outdoor, rock, and water gardens; how to prepare exhibits for a flower show; how to organize a garden club. 151 illustrations, 364 pages. \$3.50.

I have been a buyer of your seeds and bulbs for 35 years and cannot do without them.

Mrs. R. A. Cobb, Markle, Ind.



Beet—Improved Detroit Dark Red



Bush Beans—Earliest Butter Wax

Bush Beans—Earliest Butter Wax

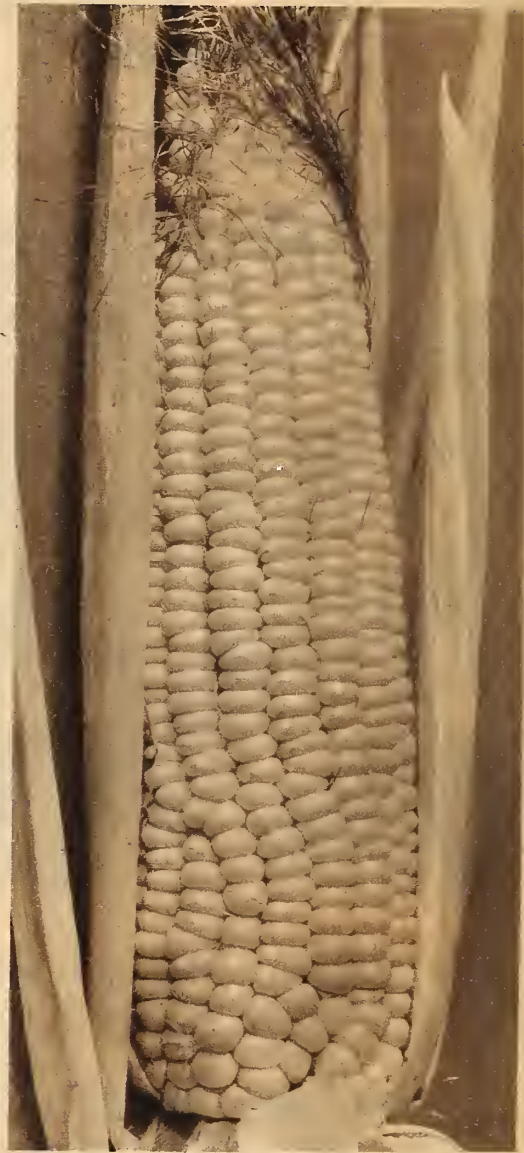
This earliest Wax Bean is a heavy yielder of long, flat, yellow pods which are tender, brittle and of fine texture. This Bean is absolutely rust-proof, stringless and a heavy yielder. It can be placed on the market ahead of all other Wax Beans. Pkt. 7c; $\frac{1}{4}$ lb. 15c; lb. 40c; 3 lbs. \$1.10.

Sweet Corn—Early Golden Sunshine

This is the earliest of the Golden Bantam type, reaching maturity ten days earlier than Golden Bantam. Ears are 6-8 inches long and contain 12 rows of broad, yellow, sweet kernels. The stalks are small, but produce well-filled ears about a foot from the ground. This is recommended as an early market variety. Pkt. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c; 4 lbs. \$2.00; 10 lbs. \$4.00.

DeLue's Golden Giant Sweet Corn

Extra Large Early Corn—Finest Quality—Beautiful Yellow Color—Great Producer
De Lue's Golden Giant excels all other varieties in size, productiveness and quality, and all of the late varieties in quality and early maturity. It is the one corn for the market gardener who wants the greatest amount of the highest quality corn in the shortest period of time from the smallest piece of land. It is because of the extreme tenderness, combined with the exquisite rich sugary flavor, that the Golden Giant has become the standard of perfection for Sugar Corn. Pkt. 10c; $\frac{1}{4}$ lb. 15c; lb. 45c; 3 lbs. \$1.15; 6 lbs. \$2.10. By mail postage paid.



Sweet Corn—DeLue's Golden Giant

THE GARDENER, by L. H. Bailey. You get full advantage of Dr. Bailey's unequalled knowledge and experience in this book. It tells how to grow flowers, vegetables and fruits from the time of planting through to maturity. Special articles on different types of gardening. Information that is easy to find and simple to use. 116 illustrations, 260 pages. \$2.00.



Cauliflower—Deposit Surehead

Deposit Surehead Cauliflower

Large, Pure White Heads, Sure to Head

A little later than Snowball, producing large white heads of unsurpassed quality. It will stand dry weather as well as or better than any other sort and rarely ever fails to produce a good crop. 75 seeds 5c; $\frac{1}{4}$ oz. 30c; $\frac{1}{4}$ oz. 65c; oz. \$2.10; $\frac{1}{4}$ lb. \$7.00.

Witloof Chicory

Witloof Chicory is one of the finest of all winter salads and is considered a great delicacy in French restaurants, etc. Roots may be grown same as Parsnips or Carrots. Lift roots in fall, cut off tops and store in soil or sand till wanted. Make rich bed in cellar, greenhouse or where temperature is 60 degrees or more and plant few at a time as wanted during winter. Cover growing plants with old cloth or carpet to keep dark. Heads are ivory white and large as Cos Lettuce. Delicious either raw or with French dressing. Pkt. 5c; oz. 20c; 2 ozs. 35c; $\frac{1}{4}$ lb. 50c.

I like your seeds. Have sent to you for the last five years.
L. A. Shields, West Salem, Ohio.



Golden Plume Celery

Longfellow Cucumber

The fruit averages 12 to 16 inches in length by about 2½ inches diameter, and is borne early and in real abundance despite its great length. One of the very few Cucumbers which, when grown outdoors, resembles the hothouse type; holding its dark green color until the last, and being in all other respects equally desirable. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

I have bought seeds from you every year and have found them all you claim.

Mrs. L. Granger, Woodstock, Ont.



Longfellow Cucumber

Golden Plume Celery

The earliest and handsomest Celery grown. A new variety of Celery. The plants are of strong growth and produce thick and heavy stalks with a well-blanching solid heart. It is considered by many gardeners absolutely the earliest maturing Celery grown. It is large, vigorous, and appears to be immune to blight and rust. Highly recommended on account of its ease of culture—it requires no hanking. Its attractive appearance when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fiber, and it is brittle, tender, and deliciously flavored. Pkt. 10c; ¼ oz. 35c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00.

MUSK MELON

Golden Hearts or Hearts of Gold

Golden Hearts is a medium early Melon, and ripens 6 to 8 days ahead of our Orange Cream. The flesh is thick, very tender and of a beautiful golden salmon color. It is of excellent flavor, being very sweet and delicious. It ripens clear to the skin. The Melons are well ribbed, and are covered with a dense netting of grayish color. The thin rind is a rich, dark green color. They are nearly round, and average a little more than 5 inches in diameter and weigh about 1¾ pounds apiece. The Melons grow very uniform in size, and the vines very productive. The fruits set early and cluster about the hill, as many as twelve fruits have been found to the vine. Golden Hearts is an excellent shipper, and is so good that the hotel trade inquires for them, taking all they can get. Ripe fruits in 70 days. Similar to Hoodoo. Pkt. 8c; oz. 15c; ¼ lb. 50c; lb. \$1.50 prepaid.

Early Lake Champlain Musk Melon

Lake Champlain is a medium-sized Melon, nicely netted, flesh deep, sweet and melting, of golden yellow color. The plant is very vigorous and healthy, setting and ripening Melons even under adverse conditions which totally destroyed other varieties. It is a marvel of productivity.

There have been other early Melons—and other varieties that are hardy and vigorous—but there is none besides Lake Champlain that combines those characteristics with the quality of the late maturing sorts. Pkt. 10c; ¼ oz. 15c; oz. 25c; ¼ lb. 70c; lb. \$1.75.

Hales Best Musk Melon

Salmon Flesh. The earliest and finest Melon grown. This is the Melon that made such a sensation in the Imperial Valley, over 75 per cent. of the Melons being this wonderful variety. The flesh is of exceptional thickness, shape oval with heavy netting. Its greatest value is its extreme earliness and wonderful flavor. Pkt. 8c; 2 pkts. 15c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

Your seeds sure are great. I never saw such flowers or so fine a garden as they produce.

Mrs. S. Robertson, Van Eitten, N. Y.

I was well satisfied with your seeds last year.

Mrs. Emil Vraney, Manitowoc, Wis.

Your seeds are wonderful. Think every seed came up.

Mrs. Warren Plum, New Middletown, Ohio

I have used your seeds in my garden 3 years and find both vegetables and flowers excellent.

A. J. Sanders, Woonsocket, R. I.

CUCUMBERS

Staying Green

Staying Green or Always Green Cucumber is considered by many market growers the best green sort grown and holds its bright color longer and better than other sorts. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

"Vaughan"

The Vaughn is as great an improvement over the Davis Perfected as that was over the old Long White Spine types. Being very prolific and uniform in shape makes it an ideal American sort. 12 to 15 inches in length. Pkt. 10c; oz. 35c; ¼ lb. 90c; lb. \$3.00.

I won First Prize on garden produce grown from your seeds.

Mrs. A. R. Rhodes, Zetna, Sask., Canada



Pepper—Harris Early Giant

Princess Juliana Spinach

Large, Crumpled Dark Green Leaves, Suitable for Summer or Autumn Planting

The Princess Juliana Spinach is of the long season type with large, crumpled, rich, dark green leaves. It is valuable either for spring or autumn planting. We are convinced that the Princess Juliana Spinach will become the most popular variety on the market, not only for its rapid, uniform growth and delicious and tempting flavor; but also because it remains in prime condition longer before bolting to seed than any other sort. Pkt. 7c; oz. 15c; ¼ lb. 40c; lb. 95c.

TOMATOES

New Marglobe

The New Wilt Resistant Tomato

Its fine appearance, great productiveness, deep globe shape, fine scarlet color and superb table qualities is giving it first place wherever it is known. A very heavy yielder, bearing fine, big clusters of large, perfect globe-shaped fruit in great abundance. The Tomatoes are heavy, meaty and almost coreless. In color it is a most beautiful scarlet, ripening well up to the stem. A very productive variety suitable for truck growing, shipping and canning. For the home garden we like it very much. Marglobe is a medium early sort; the plants are of robust and erect growth, its foliage shading the fruit and preventing sun-scald. Marglobe is resistant to "nail-head rust." Ripens 10 to 12 days later than Earliana. Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.50; prepaid.

Albino or White Beauty Tomato

We have at last been able to propagate a white Tomato of good quality. The New White Beauty contains absolutely no acid and so will make Tomatoes agreeable to thousands of people who have heretofore avoided them on account of the acidity. White Beauty is ivory-white in color, showing no trace of red and the flesh is almost paper white. It grows about as large as Stone. Pkt. 15c; 3 pkts. 35c; oz. 60c; ¼ lb. \$2.00.

I wish to say I have been well satisfied with your seeds. My onions were just grand and were quickly sold.

Mrs. Albert Miller, Blissfield, Mich.

Order Flower seeds by the number placed before them. We can fill the order just as correctly as though you wrote the entire name.

Harris' Early Giant Pepper

A very large, sweet Pepper that will produce good crops in the northern parts of the country. Harris' Early Giant is not only very large, but the plants produce enormous yields and the Peppers mature earlier than any other very large kind with which we are acquainted.

The plants are of vigorous growth, often being 18 to 24 inches tall, and covered from top to bottom with enormous Peppers. These Peppers are so large that only forty-five, as picked from our field, filled a bushel crate. It takes only 21 to fill a 14-quart basket. The Peppers are 5 inches high and 3½ inches through; deep green turning to brilliant red. Flesh thick and of a very sweet, pleasant flavor. This will be found a very valuable Pepper for the home garden and a profitable one for market. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00; lb. \$7.50 prepaid.

2 Grand Peas

Laxton's Progress

Extra Early—Dwarf—Large Pods

The vines grow 15 to 18 inches high and the pods are 4 to 4½ inches long, of deep green color, well filled with dark green peas of highest quality. It is a true English Marrow Pea with very broad, pointed pods averaging eight to nine peas of delicious flavor. Pkt. 8c; lb. 38c; 3 lbs. \$1.10; 10 lbs. \$3.00.

New Hundredfold

Early—Dwarf—Large Pods

Hundredfold is the best flavored and one of the largest podded, dwarf-growing sorts in existence. It is ready about three days after the earliest sorts, and bears an enormous crop of handsome, dark green, fairly broad and pointed pods, four inches long, containing about eight large, dark green peas of excellent quality. Pkt. 6c; lb. 38c; 3 lbs. \$1.10; 10 lbs. \$3.00 prepaid.

Prizetaker Onion

Among large Onions this one is exceptional for size and beauty; it is of the same type as the large Spanish onions, imported and sold for high prices. American-grown seed has become thoroughly acclimated through many years of very careful, painstaking culture. Prizetaker is a yellow globe that matures to great size under right conditions; it requires a long season and should be started early in hotbed. When properly ripened it is a good keeper. Pkt. 8c; ½ oz. 15c; oz. 25c; ¼ lb. 70c; lb. \$2.00.

Early Bird Radish

Most Profitable Market Variety, Quick Maturity—Rich Color—Perfect Shape—Exquisite Quality

This Radish has been bred up to a point that will be hard to surpass. It is a very early and quick growing Radish, fit to pull in 16 to 20 days, its strikingly rich scarlet color attracts attention everywhere, while the flesh is snow-white, always crisp, juicy and mild. In shape slightly elongated globe. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



Tomato—Marglobe

GENERAL LIST OF STANDARD VEGETABLE SEEDS



Banner Vegetable Garden

One packet of each of the 15 varieties shown in the picture above for 50c.

Beans, Giant Stringless Green Pod.
 Beans, Kidney Wax.
 Beet, Crosbys Egyptian.
 Carrot, Mother's Favorite,
 Cabbage, New Glory.
 Corn, Early Mayflower.
 Corn, Howling Mob.

Cucumber, White Spine.
 Egg Plant, Black Beauty.
 Lettuce, Grand Rapids.
 Pepper, Mammoth Ruby King.
 Pepper, Long Red.
 Radish, Saxa.
 Squash, Golden Summer Crookneck.

Tomato, Bonnie Best.

This complete assortment of full-sized packets for only 50c.

All Seeds Mailed postpaid at Prices Quoted

Standard Vegetable Seed for Early and Late

To avoid confusing customers with a long list of kinds nearly alike, we have retained only the most desirable sorts.

ASPARAGUS

Mary Washington

Very Large, Early and Rustproof

The Mary Washington Asparagus is largely the work of the U. S. Department of Agriculture in an attempt to find a rustproof variety. This is considered the best of the Washington varieties and the best Asparagus ever introduced. The shoots are larger and grow more rapidly than any other sort. They are very thick, tall and a deep green color. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

Giant Argenteuil Asparagus

A giant variety of Asparagus possessing all the good qualities of the well-known Conover's Colossal, Palmetto, etc., and is larger and more desirable than either. The mammoth, unsurpassing tender stalks are of nearly white color. From a deep, richly made bed bearing plants are produced from seed in two years. Pkt. 5c; oz. 10; ¼ lb. 25c; lb. 75c.

Barr's Mammoth Asparagus

An excellent variety. Large and productive. Grown with Conover's Colossal, it grows twice as large and more productive. Very popular. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 65c.

BUSH BEANS

Bountiful

The plant is remarkably handsome, of thrifty growth and practically rust-proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. The green pods are of large size, flat, extra long, very uniform in shape, solid, meaty, absolutely stringless and of delicious flavor. Popular market sort. Pkt. 5c; ¼ lb. 10c; lb. 35c; 3 lbs. \$1.00; 7 lbs. \$2.20.

Your Deposit Seeds won against five leading seed houses in comparative tests for earliness and quality.

Chas. O. Keeffe,
Lake City, Florida

Giant Stringless Green Pod

A grand stringless variety sometimes called Giant Stringless Valentine. Wide, fleshy, thick pods, 5 to 6 inches long. A little later than Stringless Green Pod and of excellent quality. Pkt. 5c; ¼ lb. 10c.

Stringless Green Pod

(Also Called Burpee's Stringless Green Pod)

Extra hardy and early maturing. The pods are of a rich green, very round and five inches long, broad and solidly meaty; they are deeply saddle-backed, caused by the rounded swell of the fleshy sides. The pods are tender, brittle and of finest flavor, bearing entirely stringless even when fully matured. Pkt. 5c; ¼ lb. 10c; lb. 35c; 3 lbs. 95c; 6½ lbs. \$2.00 by mail.

Fordhook Bush Lima

Erect, compact, bushy grower which does not lie on the ground like many others. Pods and Beans large and very tender, juicy and sweet, being much thicker than other sorts. One of the earliest and best in every respect. Very prolific. Pkt. 6c; ¼ lb. 12c; lb. 45c; 3 lbs. \$1.25.

Jackson Wonder Bush Lima

Colored Lima Beans, Immensely Productive

This is the most productive and very earliest of the Bush Limas. It is of true bush form, about 2 feet high, bearing flat pod all over its tree-like form. Beans cook quickly and are of superior quality. The beans are colored and for this reason some do not like them. Yet their wonderful productiveness and early maturing puts them in a class between the early garden sorts and ordinary Bush Limas. Pkt. 5c; ¼ lb. 12c; lb. 40c; 3 lbs. \$1.10; 6 lbs. \$2.00.

White Wonder Bush Lima

A True White Lima Bean

It is a distinct and valuable improvement over the ordinary Bush Lima, makes a larger growth. It is of the true bush form. It is a larger yielder than most other Bush Limas, being practically loaded down with pods, which are borne continuously till frost. Also valuable as a shell Bean for winter use. Very similar to Burpee's Improved Bush Lima. Pkt. 6c; ¼ lb. 12c; lb. 45c; 3 lbs. \$1.25.

THE STANDARD CYCLOPEDIA OF HORTICULTURE, edited by L. H. Bailey. This is the one universal and invaluable authority on every horticultural question. Makes a compact but thorough presentation of the kinds, characteristics and methods of cultivation of the plants grown in the United States and Canada for ornament, for fancy, for fruit, and for vegetables. Formerly in 6 volumes, but now in three at about half the original price. 5,000 illustrations, 3,637 pages. 3 volumes, fabrikoid binding. \$25.00.



Asparagus—Mary Washington



Bush Beans—Giant Stringless Green Pod



Bush Beans—Fordhook Lima

Last year was the first time we tried your seeds and we were very much gratified with the results. Your Drummond's Phlox gave us a border of rainbow colors from July till long after killing frosts.

Miss E. Grace Hay, East Lynn, Mass.



Bush Beans—Davis White Wax

McQueen's Inoculator

Inoculated seed draws nitrogen from the air, produces nodules on the roots which enrich the soil and make the plant grow.

Treatment of the seed with **McQueen's Inoculator** is the cheapest and surest way of enabling them to get the nitrogen they so vitally need in sufficient quantity to insure a maximum yield.

Garden Size 20c

Combination for Peas, Sweet Peas, Garden and Lima Beans.

A Garden Size Package free with an order for Peas and Beans of \$2.50 or over. Ask for it when you order.

Hawkeye Tree Protector

SAVES THE TREE

Hawkeye Tree Protector safeguards the growth of young trees—saves their being destroyed and the cost of replacing. Protects against rabbits, mice, borers, cut worms and bruises while cultivating. Quick and easy to attach, just wrap around tree and tie top and bottom.

Made of chemically treated Water Rock Elm and will last for years. They are 10 inches wide and 20 inches high and when soaked for 15 minutes in water will bend easily around a tree. No animal will gnaw through them. Man can put on 75 in an hour.

One hundred weighs 30 pounds and will be sent by express from here or Burlington, Iowa, for \$3.00; 25 by mail for \$1.35; 50 by mail for \$2.35.

Rabbits, Mice, etc., Can't Get at Trees

YELLOW PODDED, WAX OR BUTTER BEANS

Note—For earliest Butter Wax and Unrivalled Wax Beans see pages 1 and 2. Packets of Beans and Peas contain nearly 2 oz. of seed. Bean crops are short this season. Therefore prices are slightly advanced.

ALL SEEDS SENT POSTPAID

If you live in the First, Second or Third Postal Zone from us (in N. Y., Pennsylvania, New Jersey, Delaware, Maryland, Vermont, New Hampshire, Massachusetts, Rhode Island or Connecticut) you may deduct 5 cents a pound from the price of Beans, Peas and other seed in bulk.

Prolific Wonder Wax

An improved rust-proof strain of the popular old Golden Wax. More productive and better in every way. Produces large, handsome, rich yellow pods of the finest quality in great abundance. Hardy and almost entirely rust-proof, and entirely stringless. Fine for home use or market. Pkt. 5c; ¼ lb. 12c; 1 lb. 37c; 3 lbs. \$1.00; 6 lbs. \$1.95.

Pencil Pod Black Wax

A grand, bushy variety, growing about 15 inches high and producing an abundant crop of handsome, straight pods 6 to 7 inches long, of light golden yellow color and meaty, brittle, solid and entirely stringless; fine mild flavor and very desirable. Remains brittle and tender longer than other sorts. Pkt. 5c; ¼ lb. 12c; 1 lb. 37c; 3 lbs. \$1.05; 7 lbs. \$2.25.

Davis White Wax

Immensely productive, bearing large, handsome, straight pods six inches in length. Good seller on account of its handsome appearance. Dry Beans are white and fine for baking. Pkt. 6c; ¼ lb. 12c; 1 lb. 38c; 3 lbs. \$1.05; 6 lbs. \$2.00.

Round Pod Kidney Wax

We find this one of our best and most profitable varieties, combining earliness, fine quality and other good qualities. Hardy, productive sort, pods long, round, fleshy and excellent. One of the best for home or market. Pkt. 6c; ¼ lb. 12c; 1 lb. 40c; 3 lbs. \$1.10; 6 lbs. \$2.05.

Kidney Wax Bush Bean

Extra Early Wax Bean for Home or Market

A superior sort for family or market, pods 6 inches long, flat and a fine yellow color, brittle and entirely stringless, remaining in good condition to use for a long time. Beans large, white with red spots and kidney shaped. A universal favorite and highly recommended everywhere. Pkt. 5c; ¼ lb. 10c; 1 lb. 35c; 3 lbs. \$1.00; 6 lbs. \$1.95.

Hodson Wax

The Most Productive Garden Bean

This late maturing variety is exceedingly vigorous, hardy and productive. It is rust resistant and is becoming popular with shippers. This variety is very well adapted for market gardening purposes on account of its vigor of growth, productiveness, handsome pods and freedom from disease. The pods are handsome, clear creamy white, very long, straight or slightly curved, flat but fleshy and of good quality. They are crisp and tender if picked when quite young. Pkt. 5c; ¼ lb. 10c; 1 lb. 35c; 3 lbs. \$1.00.

FIELD BEANS

Dwarf Cranberry

A popular Bush Bean for shelling green. Beans very large and of the finest possible flavor. Beans similar to the Pole Cranberry. They are used more than any other for succotash. Pkt. 5c; ¼ lb. 10c; 1 lb. 35c; 3 lbs. 95c; 6½ lbs. \$2.00.

White Marrow

A strong, vigorous grower, producing a large crop of nearly round white Beans. This is the old standard for field crop and is unexcelled for a winter shell Bean. Bakes fine. Pkt. 5c; ¼ lb. 10c; 1 lb. 33c; 3 lbs. 95c; 6 lbs. \$1.75.

Royal White Kidney

Very large kidney shaped white Bean, considered by many to be the very best shelling Bean for winter use. Pkt. 5c; ¼ lb. 10c; 1 lb. 34c; 3 lbs. 95c; 7 lbs. \$2.10.

French Horticultural

A week or ten days later than the Dwarf Horticultural or Cranberry but has much longer pods and is more productive. One of the very best beans to shell green or for succotash. Pkt. 5c; ¼ lb. 12c; 1 lb. 40c.

POLE OR CLIMBING BEANS

All Beans sent by mail at prices quoted.

If you want Beans or other seeds sent by express, you paying express charges, deduct 8c a pound from prices.

Golden Cluster Wax

EARLIEST YELLOW PODDED POLE BEANS

One of the earliest and a great producer; pods hang in clusters of 3 all over the vine. This popular sort is grown and admired everywhere. Beans white and of the finest possible quality, either as a snap or shell-bean. Pkt. 5c; ¼ lb. 12c; lb. 38c; 2 lbs. 70c.

Kentucky Wonder Wax

This popular Pole Bean has been extensively grown for years and seems to give universal satisfaction. It is one of the best and most productive Pole Beans known. A vigorous, hardy grower, compact, resembling in vine and habit the popular green pod Kentucky Wonder or Old Homestead. Very productive, stout flat pods 5 to 6 inches long of a clear, waxy yellow, strictly stringless and almost free from fibres; very fleshy, brittle, fine grained and of excellent quality. Pkt. 5c; ¼ lb. 15c; lb. 45c; 2½ lbs. \$1.00.

Old Homestead

IMPROVED KENTUCKY WONDER

Very early and enormously productive, single vines often yielding as much as a peck; entirely stringless. Pods of a silvery green color, 7 to 9 inches long and so fleshy that they are greater in width than in breadth, being deeply creased and saddle-backed. They are solidly meaty, stringless when young, and of finest quality. Pkt. 5c; ¼ lb. 10c; lb. 35c; 3 lbs. \$1.00 by mail.

Farmers Ready Reference Book free with a \$5.00 or over order if you ask for it.

White Kentucky Wonder

It is enormously productive, pods hanging in great clusters from top to bottom of the poles. One of the best green-podded string beans in cultivation. Beans pure white. Pkt. 5c; ¼ lb. 10c; lb. 38c; 3 lbs. \$1.00.

Lazy Wife

One of the best for snaps of the later green podded Pole Beans. Pods, borne in large clusters, are long, broad, thick and fleshy. Dry beans are excellent for winter use. Seed white. Pkt. 5c; ¼ lb. 14c; lb. 38c; 3 lbs. \$1.05.

Scarlet Runner

Height, 10 feet with dazzling Scarlet flowers from July to October; both ornamental and useful. It is used either as a string or shelled bean. Pkt. 5c; ¼ lb. 10c; lb. 35c; 3 lbs. \$1.00.

Mammoth Horticultural or Cranberry

Beans are of large size, oval in shape and of the highest quality either green shelled or dry. Vines are vigorous. The pods are very long, 6 to 7 inches, striped or splashed deep, brilliant red. This is the most attractive and finest Bean of the Horticultural Pole Beans. Pkt. 6c; ¼ lb. 12c; lb. 38c; 3 lbs. \$1.00.

Early Leviathan Lima

The Very Earliest Pole Lima

It will not only give large Lima. Beans earlier than any other strain, but is also extremely productive. It is a strong grower and a sure cropper. The pods differ from those of other early pole limas in being straighter and longer. The pods extend out from the foliage in large, clusters and contain 3 or 4, and sometimes 5, large beans to the pod. Pkt. 5c; ¼ lb. 12c; lb. 40c; 3 lbs. \$1.10 by mail.

Giant Podded Lima

A grand new Pole Lima which promises to be the very best of all. Pods 7 to 8 inches long and filled with extra large beans of superb quality. Vines vigorous and grow rapidly, producing side shoots which are loaded with large handsome pods. Pkt. 6c; ¼ lb. 14c; lb. 45c; 3 lbs. \$1.25.

King of Garden Lima

The old standard market and family sort. The vine begins to produce pods at the foot of the pole, and the bearing season continues until frost. Pods large and well filled with beans of mammoth size. One of the earliest and best Pole Limas. Pkt. 5c; ¼ lb. 10c; lb. 38c; 3 lbs. \$1.00.

All Beans sent by mail at prices quoted.



Old Homestead

Early White Vienna Kohl Rabi

This is a very delicious vegetable, and is increasing in popularity rapidly; combines the good qualities of the Turnip and Cabbage, but excels both in nutritive and productive qualities. Cooked the same as Turnips, they are very tender and palatable. Sow in spring in rows 18 inches apart, and thin away the plants to 8 inches. Early White Vienna is the earliest and best for either market or family use. Pkt. 5c; ½ oz. 12c; oz. 20c; ¼ lb. 65c.

Purple Vienna Kohl Rabi

Almost identical with above except the top has a purplish shade like a purple top turnip. Pkt. 5c; oz. 18c; ¼ lb. 60c.



Early White Vienna Kohl Rabi



Leviathan Lima

Sunflower Mammoth Russian

Sunflowers are now recognized as a valuable crop, the seed especially being rich in oil and food quality. When sown with ensilage Corn and cut, it supplies food which Corn lacks to make a balanced ration for food. Pkt. 4c; oz. 8c; ¼ lb. 15c; quart 40c; 3 quarts, \$1.00.



Beet—Early Wonder

BEET SEED

NOTE—Since the beet crop was short this season, the prices are raised a little above last season's.

Early Wonder

(See picture on page 1)

A remarkably extra early, perfectly shaped, round, deep red Beet—earlier and if possible, handsomer than the popular Crosby's Egyptian. Regular form, deep crimson colored flesh of fine, sweet flavor. For a quick growing Beet for market gardeners' trade, pickling or early table use it is without a rival. Pkt. 5c; oz. 12c; ¼ lb. 30c; lb. 85c; 4 lbs. \$3.00.

Improved Detroit Dark Red

A highly developed strain of this wonderful extra early Beet. Very suitable for market growers who want a hard, dark red Beet early. Pkt. 8c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

I like your seeds. Have sent to you for the last 5 years.

L. A. Shields, West Salem, Ohio

Crosby's Egyptian

Deep red, almost black in color; an improvement over the old Egyptian, being sweeter, more tender, smoother, and also more round in form and larger, although equally as early. The most desirable sort for small Beets for early market. It is a very rapid grower and can be sown outside as late as July. Our strain is extremely early, and very uniform in shape and color. Pkt. 5c; oz. 12c; ¼ lb. 28c; lb. 75c; 3 lbs. \$2.00.

Early Blood Turnip Beet

Popular Deep Red Main Crop Beet for all Purposes

A good sized strain of round, red, Turnip-shaped Beet which is grown more than any other for general use. Good keeper. Fine flavor. Excellent for home use or market. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c; 3 lbs. by mail \$1.75.

Crimson Globe

Roots very handsome, globe-shaped and has remarkably smooth surface. Both the skin and flesh are deep, rich red, fine grained, sweet and tender in all stages of growth. Good for main crop. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

Eclipse Beet

A splendid early sort, nearly globular. Top small with small tap root. Deep red outside; flesh red, zoned with lighter pink and sweet, crisp and tender. Popular for both home use and market. Good seller; fine form. Excellent main crop sort. Pkt. 5c; oz. 10c; ¼ lb. 22c; lb. 60c; 4 lbs. for \$2.00.

Long Blood Red Beet

Well-known Long Red Beet used by many for winter. Pkt. 5c; oz. 10c; ¼ lb. 22c; lb. 60c.

D.S.C. Sugar Beet

Used for Sugar Making

This is best strain of Klein Wanzleben which is acknowledged to be the best for sugar making. Cut Beets in thin slices and soak in hot water 60 minutes. Take the liquid and boil down the syrup taking off the scum while boiling. When like syrup, can or bottle while hot and seal tightly to prevent molding. One bushel of Beets makes about 4 quarts of good syrup.

This handsome Sugar Beet will yield nearly as much as a Mangle Wurtzel and is better and sweeter. Very desirable to raise for stock feeding and is used by many for table. Pkt. 5c; oz. 10c; ¼ lb. 22c; lb. 55c; 2 lbs. \$1.00; 6 lbs. \$2.50.

White French Sugar

Most productive of all Sugar Beets. One of the best for table use. For stock feeding it cannot be surpassed, yielding nearly as heavy as Mangle Wurtzels and better quality. Pkt. 5c; oz. 8c; ¼ lb. 20c; lb. 50c; 5 lbs. by mail \$2.00.



Beet—Crimson Globe



Beet—Crosbys Egyptian

HOME FLOWER GROWING, by E. C. Volz. A real flower garden encyclopedia. It will teach you how to propagate and cultivate your plants, how to care for, fertilize, and maintain them. It tells how and when and where to grow flowers; what different kinds look like; how to plan indoor, outdoor, rock and water gardens; how to prepare exhibits for a flower show; how to organize a garden club. 151 illustrations, 364 pages. \$3.50.



Swiss Chard—Lucullus

Asparagus Beet. The stalks are as thick and broad as Rhubarb. The stalks grow to a height of from 2 to 2½ feet, and leaves are from 10 to 12 inches long and ½ inches broad. This is not only the handsomest, but is one of the best varieties of this desirable salad. The outside leaves of Swiss Chard are used as "boiling greens" and are excellent for this purpose. The large, white stalks are used like Asparagus; they are boiled and served in melted butter or milk dressing and are fully as delicious and even more tender than Asparagus. The extra large leaves of thick texture are heavily crumpled or "savoyed" and of fine flavor. Pkt. 5c; oz. 12c; ¼ lb. 25c; lb. 50c.

White Swiss Chard

Swiss Chard, Sea Kale, Silver Beet or Asparagus Beet is a variety of ornamental Beet which produces no bottoms, but makes large, handsome foliage, which is unsurpassed for greens. Has become very popular and seemingly indispensable to those who have tried it. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



Endive—White Curled

MANGEL WURZEL OR STOCK BEETS

Golden Tankard Mangel Wurzel

Richest and Best Yellow for Feeding Stock—Great Milk Producer

It is an immense yielder and 60 to 75 tons per acre have often been grown on good ground and under good cultivation. The roots are handsome, of an ideal, cylindrical form, with small neck, clean generally with only one tap-root, and deep orange below the ground, the flesh is bright golden yellow. Oz. 8c; 2 oz. 12c; ¼ lb. 20c; lb. 55c; 3 lbs. \$1.40; 6 lbs. \$2.65.

Giant Long Red Mangel Wurzel

A standard and favorite Mangel, producing a very large root and uniformly straight and well formed, weighing from 10 to 30 pounds each, of a beautiful dark red color, wonderfully productive, average 1,000 to 1,500 bushels per acre. Keeping qualities not excelled. Oz. 8c; 2 oz. 12c; ¼ lb. 22c; lb. 55c; 5 lbs. \$2.26; 10 lbs. \$4.00.

Danish Sludstrup Mangel Wurzel

This Mangel has been awarded a first-class certificate several times by the Danish government, the highest honor in Denmark. Sludstrup is a long, reddish-yellow, ovoid root, growing more than half above ground. Easily harvested, and by actual test far excels any other variety in both weight and feeding value of yield. Oz. 8c; ¼ lb. 20c; lb. 55c; 3 lbs. \$1.45; 6 lbs. \$2.75.

Yellow Intermediate or Gate Post Mangel Wurzel

A giant yellow midway between the long and short mangels. Roots very large, heavy and solid, quality fine for stock feeding. Sure cropper and easily harvested. Called Gate Post, because so large. Oz. 7c; ¼ lb. 18c; lb. 48c; 3 lbs. \$1.25; 6 lbs. \$2.40.

Lucullus Swiss Chard

Lucullus is a very large and distinct variety of Swiss Chard, Sea Kale or Asparagus Beet. The stalks grow to a height of from 2 to 2½ feet, and leaves are from 10 to 12 inches long and ½ inches broad. This is not only the handsomest, but is one of the best varieties of this desirable salad. The outside leaves of Swiss Chard are used as "boiling greens" and are excellent for this purpose. The large, white stalks are used like Asparagus; they are boiled and served in melted butter or milk dressing and are fully as delicious and even more tender than Asparagus. The extra large leaves of thick texture are heavily crumpled or "savoyed" and of fine flavor. Pkt. 5c; oz. 12c; ¼ lb. 25c; lb. 50c.



Brussels Sprouts—Market Favorite

Market Favorite Brussels Sprouts

Small Cabbage-like heads are produced at the axils of the leaves which are of extremely fine flavor. The plants are of strong, robust growth. The Sprouts develop for nearly the entire height of the stalk at about the same time, consequently a very large crop can be gathered. Heads solid and improved by light frost. Pkt. 5c; ½ oz. 8c; oz. 15c; ¼ lb. 50c.

Perfection Brussels Sprouts

A greatly improved variety which is considered one of the best by large growers. Little heads firm and finest flavor. Pkt. 5c; oz. 15c; ¼ lb. 45c.

Chicory, Witloof

See page 2

Large Rooted or Coffee Chicory

Tender sprouts used for salads and dried roots used as a substitute for coffee. Pkt. 5c; oz. 15c; ¼ lb. 40c.

White Curled Endive

White Curled is a finely curled, beautiful variety with yellow leaf ribs; can be used without blanching. Pkt. 4c; oz. 10c; ¼ lb. 30c; lb. 95c.

Broad Leaved Batavian Endive

The leaves are large and broad, having the edges slightly cut. It can be blanched, but is more generally used to cook like Spinach or as flavoring for soups, stews, etc. Called Escarolle in the South. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50 postpaid.

Corn Salad

A refreshing Winter Salad, cook and use like Spinach. Grows quickly and is hardy. Sow in spring for summer and in September for spring use. Pkt. 5c; oz. 12c; ¼ lb. 35c.



Cabbage—New Glory

Early Winningstadt

One of the solidest, surest headers for ordinary garden culture, heads where many others fail and is bothered less with worms than most other sorts. Heads heavy, solid, pointed, of finest quality and keeps well, especially when sown late. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Danish Summer Roundhead

Equally as solid as the Danish Ball Head, producing heads two to three weeks earlier. It is esteemed for the extreme solidity and great weight of the heads, as well as for its superior keeping qualities. The heads are unusually solid and beautifully white when trimmed. For selling in fall before the Ball Head is ready they bring an unusually high price. Best Danish seed. Pkt. 5c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$3.50.

Wisconsin Hollander

This variety has been bred for resistance to the Cabbage Yellows which has caused great losses to the Cabbage growers. By selecting and breeding a yellow disease-proof variety of the Danish Ballhead type known as Wisconsin Hollander, this problem has been solved. Large crops have been produced from disease-resistant seed where other varieties have failed. The heads are large, spreading, and have a remarkably solid heart. Pkt. 8c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

Danish Ball Head

The Most Popular of All Hard Headed Winter Cabbage
The grand Cabbage on account of its hard heading, long keeping quality and great solidity has become the most popular winter sort. Heads almost round, fine grained, excellent flavor, good size and so heavy that they outweigh any other. Very reliable, sure header and will keep longer or ship farther than any other.

This variety is now grown more than all others combined for shipping. Large growers can depend on our stock being the very best the world produces. Where not specified we send **Medium Stem**, but can supply the **Short Stem** strain on orders of $\frac{1}{4}$ lb. or over. Pkt. 7c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.95.

The seed I got from you last year was fine. I believe every seed grew. The Asters were lovely and I never had such nice tomatoes. Cabbage and other plants were fine. Alice Shepley, Polo, Ill.

Last year was the first time we tried your seeds and we were very much gratified with the results. Your Drummondii Phlox gave us a border of rainbow colors from July till long after killing frosts. Miss E. Grace Hay, East Lynn, Mass.

CHOICE CABBAGE SEED

Danish and American Grown Seed

After nearly a half century's study of Cabbage it is generally agreed by critical market growers that the best strains of Danish Ball Head, Copenhagen Market, Golden Acre, Danish Summer Roundhead and Danish Round Stonehead produce better, more solid heads when the seeds are grown in Denmark, while most of the other sorts head better from American grown seed.

Golden Acre Cabbage

The best extra early Cabbage. For description and picture, see page 1.

Kissendrup Cabbage

The hardest heading Red Cabbage. Described on page 1.

Early Jersey Wakefield

This is the old standard for extra early and is extensively grown for early market. The conical heads are hard and solid, with few outer leaves. Pkt. 5c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.

Mammoth Wakefield

A splendid strain of Jersey Wakefield, about a week later than the earliest with heads, twice as large, weighing from 5 to 10 lbs. each, a good keeper and may be planted as a second crop to mature in autumn, if desired. It is much used by market gardeners to follow Jersey Wakefield; a first-rate shipper, and in great favor with everybody who knows it. Pkt. 7c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.50.

Copenhagen Market

A wonderfully large, early Cabbage maturing with Jersey Wakefield, averaging 5 to 10 pounds in weight. It is so solid that many more plants can be grown on an acre than is possible with most sorts. It has fewer outer leaves and it grows close to the ground on a short stem. The entire crop is exceptionally good. Earliness, ripening at one time, compact growth, large heads and high qualities are features which have made this cabbage popular. Our seed of this is the choicest Danish grown. Pkt. 8c; $\frac{1}{2}$ oz. 18c; oz. 30c; 2 oz. 50c; $\frac{1}{4}$ lb. 95c; lb. \$3.25.

Glory Cabbage

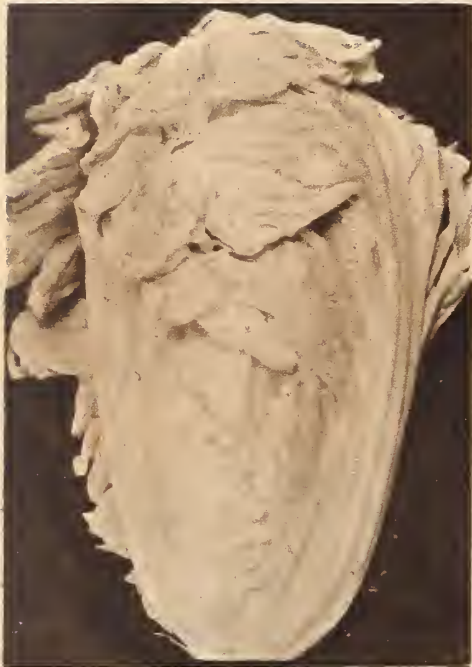
A valuable and popular second early cabbage producing large, handsome, white, solid heads in August and September. Coming into market ahead of the ordinary winter sorts, they usually command a good price. Heads are about as large and solid as the Ball Head and when stripped of outer leaves present a beautiful appearance in market. A uniform grower and only about 10 days later than the Wakefield. Pkt. 8c; $\frac{1}{2}$ oz. 18c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.40.



Cabbage—Wisconsin Hollander



Cabbage—Drumhead Savoy



Cabbage—Wong Bok

Georgia Collards

This delightful salad is used during the late fall, winter and spring months as a substitute for Lettuce. It is also cooked and used like Spinach. Pkt. 5c; oz. 12c; ¼ lb. 30c; lb. \$1.00.

I have been buying seeds of you for about 30 years and like them.

Mrs. R. A. Hamilton, Delhi, N. Y.

Last season I sowed 30c worth of your Onion seed and harvested 35 bushels.

S. Surtzer, Edwards, Ont.

Dwarf Curled Kale

This is hardier than Cabbage and makes excellent greens for winter and spring use. The leaves are as curly as Parsley, tender and of very fine flavor. It is improved by frost. Immense quantities of this are grown in the South and shipped to Northern markets. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

CABBAGE—Continued

Danish Round Stonehead

The Best and Solidest Red Cabbage

The Danish Round Stonehead is the finest Red Cabbage ever grown and the surest header. Heads medium size, very solid, and of extra fine quality. Color, deep, almost black red. A profitable sort for home or market. Pkt. 5c; ½ oz. 18c; oz. 30c; ¼ lb. 95c; lb. \$3.50.

Surehead Cabbage

One of the very best late Cabbages. Heads are very uniform in shape, weighing ordinarily from 10 to 15 pounds each. Of very fine quality, solid and of fine texture. Certain to head, drought resisting, about 10 days earlier than Danish Ballhead. Grown extensively for winter use, as it is one of the best keepers. We recommend Surehead for the home garden. Pkt. 5c; oz. 18c; ¼ lb. 75c; lb. \$2.35.

Improved Premium Flat Dutch

Before the Danish Ball Head became well known, Premium Flat Dutch was the standard Cabbage for main late crop. Heads very large, flat, showy, appearing larger than they are because of being flat. Will produce as much or more hulk Cabbage to the acre as any other sort. Pkt. 5c; oz. 18c; ¼ lb. 65c; lb. \$1.95.

Drumhead Savoy Cabbage

The Savoy Cabbage are superior to other Cabbages for cooking, having greater tenderness and delicacy of flavor. The heads are larger, solid, and possess a fine delicate flavor. The curled and crimped leaves are of a dark, rich green color. Pkt. 5c; oz. 20c; ¼ lb. 75c; lb. \$2.25.

Chinese Celery Cabbage

Chinese Cabbage develops quickly a large, long tightly folded head of tender leaves and a well blanched heart. Usually served as lettuce or cold-slaw or cooked same as other Cabbages. Pe Tsai. A fine strain of Chinese Cabbage that forms heads like Cos Lettuce. It is of distinctive flavor and can be served as a salad like Lettuce or cooked like Asparagus. Pkt. 6c; 2 pkts. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

Paoting or Wong Bok

The best firm-heading variety to grow during the summer months. It will not scald or burn and will make a head when others fail. It will produce a head of from 10 to 15 pounds and will stand long before bolting to seed. Excellent in quality, crisp, tender and brittle, with a fine celery flavor. It is probably the safest variety for an amateur to plant, as it does well at all seasons, and one is almost sure of getting a crop. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75.

Mixed Cabbage Seed

A mixture of all varieties. Gives early and late. Pkt. 5c; oz. 15c; ¼ lb. 50c.

Autumn King

Produces enormous dark green heads which keep well. Has small outer leaves and many growers say it will produce a greater weight of Cabbage to the acre than any other sort. Quality extra good. Pkt. 5c; oz. 25c; ¼ lb. 85c; lb. \$2.75.

EGG PLANT

Black Beauty

Very early, large and good quality. Fruits set thickly on plants and are of thick, attractive form and rich, lustrous, violet black. The plants are remarkably healthy in their growth and yield an abundance of large fruits which are very attractive in appearance. This variety is entirely spineless. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.20.

Florida High Bush

Very large, handsome Egg Plant which is not only prized for its fine quality and rich purple color, but the fruits are good, large, marketable size and produced in large quantities. Bushy, upright form of plants keeps fruit well off the ground. Resists wet and dry weather better than other sorts. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

Perfection Thornless

A superior sort, combining the good qualities of all other standard varieties. Large, smooth purple, free from spines. Finest quality and a prolific, continuous bearer. Pkt. 5c; ½ oz. 15c; oz. 30c; ¼ lb. \$1.10.

Your seeds are wonderful. Think every seed came up.

Mrs. Warren Plum, New Middletown, Ohio



Egg Plant—Black Beauty



Cauliflower—Early Snowball

CAULIFLOWER

Early Snowball

Standard Early Market Sort. Universally Grown
This popular Cauliflower is more extensively grown than any other. It has been for years considered one of the very best. We have grown good heads by July and August when sown early. If sown later it is a good keeper. Grows quickly, heads good size, pure white and of first quality. Our Danish grown seed is far superior to American grown seed and costs more to produce. 75 seeds 5c; ¼ oz. 30c; ½ oz. 50c; oz. \$1.85; ¼ lb. \$6.50.

Deposit Surehead

Large, Pure White Heads, Sure to Head
Further description and picture of this cauliflower shown on page 2. 75 seeds 5c; ¼ oz. 30c; ½ oz. 65c; oz. \$2.10; ¼ lb. \$7.00.

Danish Perfection

The Earliest and Most Perfect Cauliflower Known
The climate of Denmark grows the finest Cauliflower seed in the world. Our Danish grower has originated and perfected this wonderfully early cauliflower. In tests made of all cauliflowers the Danish Perfection proved at least two weeks earlier than any other. Heads large, perfect, pure white, compact and solid. Sure header and quick grower of the finest flavor. Alike desirable for home use or for market. 100 seeds 8c; ¼ oz. 35c; ½ oz. 65c; oz. \$2.25; ¼ lb. \$7.50.

Giant Dry Weather

Heads When Others Fail, Resists Drought
This grand variety is 10 to 15 days later than the Snowball and larger. Dwarf growth, hard, pure white heads fully protected by the foliage. Especially adapted to hot and dry weather and heads when others fail. This is a good, sure cropper for late or main crop and should be largely planted. 75 seeds, 5c; ¼ oz. 35c; ½ oz. 65c; oz. \$2.25; ¼ lb. \$7.50.

Earliest of All

Extra Early, Finest Quality, Sure Header

This has been bred up by years of careful selection from the Early Erfurt and it retains all the good qualities of that popular variety, but is earlier. This is not only early, but is a sure header, quite self-protecting, producing a beautiful snow white head of finest quality. 100 seeds, 7c; ¼ oz. 35c; ½ oz. 55c; oz. \$2.00.

THREE VEGETABLE NOVELTIES

Vine Peach

A novel vegetable of the muskmelon class. About the size of a large orange and are produced in immense numbers. Can be used for preserves and pickles same as peaches. Drops off the vine when ripe. Pkt. 5c; ½ oz. 10c; oz. 18c; ¼ lb. 50c.

Garden Lemon

Somewhat smaller than Vine Peach but resembles it in growth. Thin, slightly acid flesh; does not need any lemon when preserved. Pkt. 5c; ½ oz. 10c; oz. 18c.

Cherries, Pears, and Plums

Cherries, Pears and Plums have been given this as an appropriate name because they embrace a species of small fruiting tomatoes which resemble these fruits. Vines are loaded with these fruits, which are of the best possible quality. Fine for preserving. Pkt. 5c; ½ oz. 15c.

One packet each of above Vine Peach, Lemon and Tomato for 10c.



Celery, Easy Blanching

CELERY

Golden Self Blanching

One of the Best and Most Popular Sorts—Does Not Need Any Blanching

This grand variety grows 18 to 20 inches high, is wonderfully stocky, very heavy, perfectly solid, of desirable flavor and good keeper. The color is a rich golden yellow. It can be easily blanched by drawing the leaves together and bringing the earth up around the plant. For fall or early winter use this has no superior. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.20; lb. \$3.95.

Golden Plume

The earliest and handsomest Celery grown

Description and picture of this variety on page 3. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00.

Easy Blanching

Easiest and Quickest to Blanch; Long Keeping

The heavy stalks are stocky in growth and of medium height and are the easiest and quickest to blanch and keep better in the trench than other sorts. The tender, brittle, sweet, nutty flavored stalks are attractive in appearance. Ready for the table or market in about 115 days. Grown to the exclusion of other sorts by many growers. Pkt. 8c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25; lb. \$3.90.

White Plume

Best Known and Most Desirable Early

An early, rapid grower, blanches up early in the season by simply drawing up earth around plants or by using boards for banking. Excellent quality and grown more for early than all others. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Giant Pascal

Large, Late, Crisp, Sweet—Best for Winter

The best standard late sort, very large, thick, heavy ribs of a sweet, meaty flavor. Stalks solid and stringless and almost as brittle as glass. Pkt. 5c; ½ oz. 12c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Large Prague CELERIAC

A large and much improved variety of Celeriac of fine flavor. Roots large, smooth, almost round; has few side roots. Roots are used for flavoring stews or cooking same as Beets or Turnips. Grown same as Celery, but requires no hilling. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.95.



Carrot—Perfect Half Long



Carrot—Mother's Favorite

Leek

American Flag—Broad leaves of strong and vigorous growth; very hardy. Ready for table in 85 days. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.25 prepaid.

Mustard

Fordhook Fancy. Vigorous, curly leaves. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 85c.

White—Used in salads and for culinary purposes. Pkt. 5c; oz. 8c; ¼ lb. 25c; lb. 75c.

Chinese—Leaves larger than White Mustard. Flavor sweet and pungent; one of the very best for salads, etc. Pkt. 5c; oz. 10c; ¼ lb. 22c; lb. 65c.

Ostrich Plume—Finally curled and twisted leaves. Makes excellent salads or garnishes. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c; 3 lbs. \$2.00.

CARROT

Early Scarlet Horn Carrot

The most popular of all early sorts. The roots measure 1½ inches in diameter and 3 inches in length, holding their thickness well and being abruptly stump-rooted. They are a rich, deep orange in color, fine grained, of sweet flavor and succeed well in shallow soil; of attractive appearance for hunching. Pkt. 5c; oz. 12c; ¼ lb. 30c; lb. \$1.00.

Oxheart Orange Carrot

One of the best for a thin soil where long roots do not get down. An extra good sort for all soils and purposes. Roots short, thick, and of the finest quality; beautiful in appearance and easy to harvest. Grows quickly for early use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 95c; 3 lbs. \$2.50.

Perfected Half Long Carrot

Similar to Danvers Half Long

An excellent, broad-shouldered, half long, stump-rooted sort growing very smooth and cylindrical, with no waste. Excellent rich yellow color, finest possible flavor and very productive. Easily harvested and a good table or stock sort. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c; 3 lbs. \$2.45 by mail.

Mother's Favorite

A great favorite with people who like a nice, medium sized Carrot of splendid flavor, which can be easily pulled and comes fairly early in the season.

Mother's Favorite Carrot fills these wants. The size is ideal, quality fine. It is a little longer than the Oxheart and shorter than the Half Long. Pkt. 5c; oz. 12c; ¼ lb. 30c; lb. \$1.00; 3 lbs. \$2.75.

Long Orange Carrot

The standard long yellow either for table or stock. Long, smooth form, tapering to a point, is well shown in the engraving. Color a rich, deep orange and quality the best. Makes a richly colored milk. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 3 lbs. \$2.10 by mail.

White Belgian Carrot

A large, long, white sort, grown very extensively for stock feeding. Produces immense crops. Pkt. 5c; oz. 9c; ¼ lb. 20c; lb. 75c; 3 lbs. \$1.85 by mail.

OKRA

White Velvet

Pods long, smooth and velvety white. Pick pods while young and tender and use in soups and stews. Very productive. Pkt. 5c; oz. 8c; ¼ lb. 20c; lb. 70c.

Perkins Mammoth Long Pod

Pods shoot out from the stalk within 8 inches of the ground. Pods are an intense green color, 9 to 10 inches long and do not get hard. It is much sought by canners. Pkt. 5c; oz. 9c; ¼ lb. 20c; lb. 65c.

POP CORN

Australian Hullless

Also known as Japanese Rice, Tom Thumb or Bumble Bee Pop Corn. The Australian Hullless is a dwarf-growing corn, a heavy yielder of attractive ears. The kernels are similar to the best strains of White Rice and nearly white in color, fine flavor and absence of hull or shell. Pkt. 5c; ¼ lb. 12c; lb. 40c; 3 lbs. \$1.90.

White Rice Pop Corn

The popular white Corn for popping—kernels pointed. Pkt. 4c; ¼ lb. 10c; lb. 35c; 3 lbs. \$1.00.

Golden Queen Pop Corn

Strong grower and great yielder. When dry kernels pop out large and rich and creamy color. Superb flavor. Pkt. 5c; ¼ lb. 12c; lb. 35c.

Baby Rice Pop Corn

A popular strain of dwarf Pop Corn. Good yielder and fine quality. Pkt. 5c; ¼ lb. 12c; lb. 35c; 3 lbs. \$1.00.

Luce's Favorite Ensilage Corn

We believe Luce's Favorite to be the most popular ensilage corn ever grown in this section. It is a cross between a flint and dent corn. Very early and produces a heavy yield of long 10 to 16 rowed corn on small cobs. Produces a heavy yield of fodder. ¼ lb. 10c; lb. 30c; 4 lbs. \$1.00; 7 lbs. \$1.65.

SWEET OR SUGAR CORN

Golden Bantam

The Most Popular Sweet Corn Ever Introduced

This is not only an early sort, but bardier than most other sorts and can be planted earlier. The stalks average 4 feet in height. The ears are from 5 to 7 inches in length; but what it lacks in size is fully made up in its productiveness and quality. The small stalks can be grown two and three ears to a stalk. Very few people care to eat the common Sweet Corn after using Bantam. Pkt. 5c; ¼ lb. 12c; 1 lb. 35c; 3 lbs. \$1.00; 7 lbs. \$2.00.

Whipple's Early

A remarkable new yellow sweet corn of much merit. While the stalks grow 6 feet or more in height and the 14-rowed ears are 7 to 8 inches in length, this variety matures only a few days later than Golden Bantam. The kernels are broad, deep and of excellent quality. Pkt. 10c; ¼ lb. 15c; 1 lb. 40c.

New Wonder Bantam

A wonderful new extra early Sweet Corn producing larger ears than Golden Bantam and about as early. Vigorous grower.

Early, richly colored, plump, juicy and distinctively flavored; Barden's Wonder produces higher up on taller stalks (5 to 6 feet); ears much longer than Golden Bantam (8 to 10 inches long), thus greatly increasing the tonnage per acre and consequently profit, at no sacrifice of earliness or Bantam quality. Pkt. 10c; ¼ lb. 15c; 1 lb. 40c; 3 lbs. \$1.00.

Evergreen Bantam

Bantam Evergreen is a cross between Golden Bantam and Stowell's Evergreen. It has inherited all the good qualities of both parents. It is as sweet as Golden Bantam, the same beautiful color, but in addition has an ear nearly as large as Stowell's. The kernels are deep grained, plump, a beautiful cream golden color. Three weeks earlier than Stowell's Evergreen. Pkt. 5c; ¼ lb. 10c; 1 lb. 35c; 3 lbs. 90c.

WHITE SWEET CORN

Peep O'Day Sweet Corn

This fine, early Corn matures a trifle ahead of our early Premo and is fair sized and very sweet. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 3 lbs. 80c.

Early Mayflower

Early Mayflower. It is the earliest real Sweet Corn of good size. Matures earlier than White Cob Corey. Ears 5 inches long, with 10 to 12 rows of pure white, sweet grains. Pkt. 5c; ¼ lb. 10c; 1 lb. 32c; 3 lbs. 85c.

Early Premo Sweet Corn

An extra early variety and much larger and better than most extra earlies. Ears long, well-filled and of pearly whiteness, very sweet. Produces an immense crop which is ready for use in about 60 days from planting. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 4 lbs. \$1.00.

Howling Mob

Strong, vigorous grower, producing 2 ears 7 to 9 inches long on each stalk. It is only a few days later than the Extra Earlies and as large and sweet as the best medium early sorts. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 3 lbs. 80c.

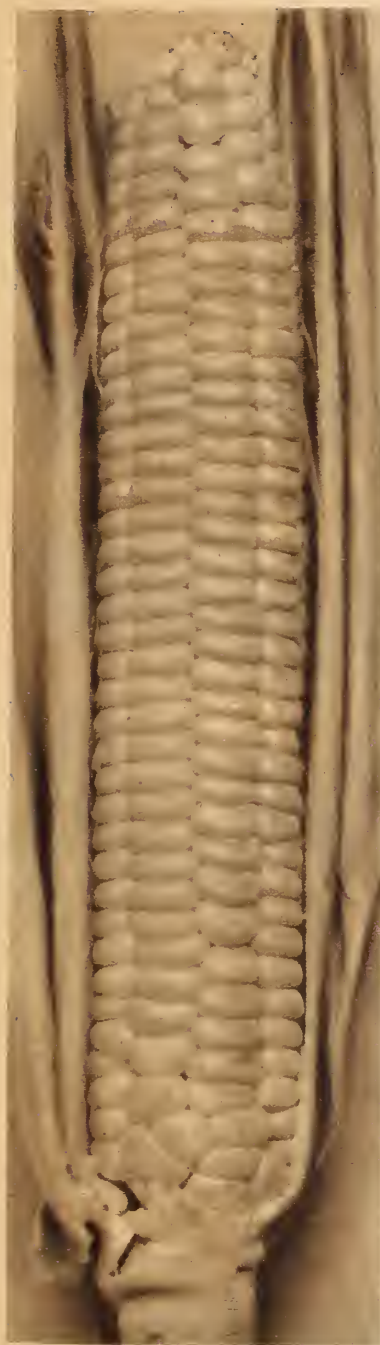
Early Evergreen

Stalks grow 8 to 10 feet high and usually produce two monstrous ears to each stalk. Ears 16 to 20 rowed, very large with deep kernels. A very desirable main crop variety for home garden and market and well adapted for canning. Pkt. 5c; ¼ lb. 12c; 1 lb. 30c; 3 lbs. 75c.

THE GARDENER, by L. H. Bailey. You get full advantage of Dr. Bailey's unequalled knowledge and experience in this book. It tells how to grow flowers, vegetables, and fruits from the time of planting through to maturity. Special articles on different types of gardening. Information that is easy to find and simple to use. 116 illustrations, 260 pages, \$2.00.

We send Corn by mail postage paid. You do not have to add any extras for postage or express charges.

NOTE—Delue's Golden Giant and Golden Sunshine Corn are described on page 2.



Sweet Corn—Golden Bantam

Stowell's Evergreen

The old standard late sort for home or market. Very large, deep grains, immense sized ears. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 4 lbs. \$1.00.

Country Gentleman

Small peg-like kernels, irregularly placed on the cob. Medium sized ear, with small cob, giving great depths to the kernels. The quality of this variety is fine and is preferred by some to all others. Pkt. 5c; ¼ lb. 10c; 1 lb. 32c; 3 lbs. 90c.

This makes 17 years I have ordered your seeds. I am still pleased.

Mrs. R. A. Taylor, Wayne, Okla.



Sweet Corn—Early Mayflower

The Best CUCUMBERS Standard Varieties

Longfellow (Illustrated and described on page 3)

12 to 16 inches long, fine color and quality, medium early. Beautiful market sort. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

Staying Green (See page 3)

Staying Green or Stay Green, very bright, nice color which is retained to the last. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

Early Cluster Cucumber

Probably the most popular extra early ever originated. Extra prolific, setting fruit in clusters; finest quality, good for slicing or pickles. May be used for main crop. Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. 90c.

Klondike Cucumber

This is a hybrid sort of the White Spine type which holds its dark green color longer than most other sorts. Averages 6 to 7 inches in size; ends are quite square and it is about 2 inches thick. Its extreme earliness, combined with its prolific and hard qualities, makes it a very desirable variety for either market or private use. An excellent pickling sort. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 95c.

Early Fortune

In the earliest and best, rich, dark green White Spine Cucumber, a model in shape, being the handsomest and most attractive Cucumber ever grown. The quality is superb, flavor delicate, refreshing, and delightful, fine grained, crisp and brittle. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

Snows Pickling

This beautiful, dark green pickling Cucumber is very popular where known. Very early uniform and cannot be surpassed for an early deeply-colored pickling sort. Productive and excellent quality. Pkt. 5c; oz. 10; ¼ lb. 25c; lb. 85c.

Jersey Prolific Pickling

This famous pickler is immensely productive and fine color for pickling. When gathered very small they resemble Gherkins and retain their desirable slim form if grown larger. This is a standard pickler with Eastern growers, who produce them in great numbers. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 95c.

Deposit White Spine

(The same as Arlington White Spine). Good Size; Early, Fine Quality, Productive. One of the finest strains of Extra Early White Spine. Medium size, straight, smooth and of finest quality. For slicing, pickling or home use it has no superior. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c.

"Vaughan"

The Vaughan is as great an improvement over the the Davis Perfected as that was over the old Long White Spine Types. Being very prolific and uniform in shape makes it an ideal American sort. 12 to 15 inches in length. Pkt. 10c; oz. 35c; ¼ lb. 90c; lb. \$3.00.

Davis Perfected

Longest and Best of the White Spine Type

One of the best and most prolific for producing pickles of medium size, both for home use and market. The vines are extremely vigorous and healthy, yielding a large number of fruits. Skin thin, tender and free from toughness when pickled. Excellent table quality. Pkt. 6c; oz. 12c; ¼ lb. 35c; lb. \$1.10.

Improved Long Green

Produces handsome, dark green fruit 10 to 12 inches long. Fresh solid, crisp and of excellent quality. One of the best for home or market; good slicer or pickler. Pkt. 5c; oz. 12c; ¼ lb. 35c; lb. \$1.25.

White Wonder

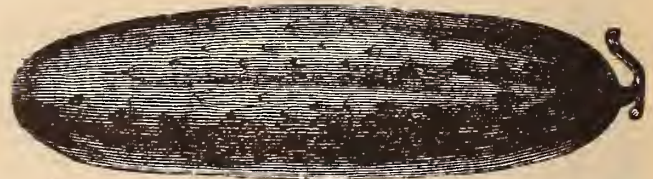
Form is exceptionally straight and symmetrical. The flesh is firm, very crisp, and tender at all stages. Fruit large with clear white skin, tender and excellent in flavor. Splendid for home garden. Pkt. 8c; oz. 20c; ¼ lb. 65c.

Perfect Long White Spine

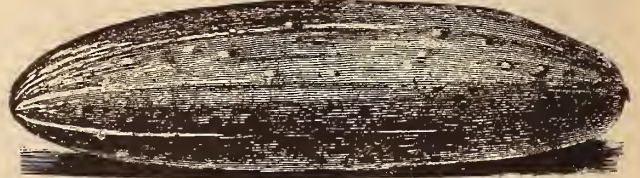
This Cucumber grows to a large size, larger than most other sorts. It is solid, tender and crisp, with very small seed cavity; splendid for slicing. The vines are vigorous and immensely productive. A desirable home garden sort, or for exhibition purposes it is unsurpassed. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

Lemon Cucumber

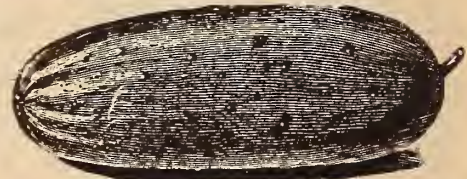
The Lemon Cucumber is nearly round, the skin is smooth with yellow and green markings. Fruit grows from 2½ to 3 inches in diameter, flesh is tender and has a flavor surpassing all other cucumbers. Excellent for pickling, either green or ripe. For table use they should be used just as the fruits are turning yellow. Pkt. 10c; oz. 25c.



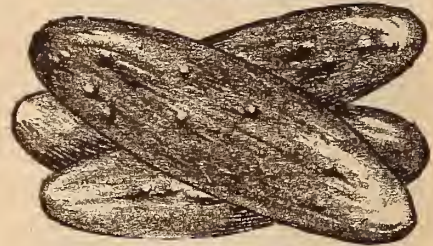
Staying Green Cucumber



Deposit White Spine. Pkt. 5 cts.; oz. 10 cts.



Early Fortune Cucumber



Snows Pickling Cucumber

Japanese Climbing

This variety grows rapidly on poles or trellises and bears abundantly throughout the season. Fruit is excellent quality, dark green with pure white flesh. Good size and a recommended sort. Pkt. 5c; ½ oz. 8c; oz. 15c; ¼ lb. 30c; lb. \$1.15.

Green Prolific Pickling Cucumber

Fine Green Pickles

Very productive, 8 to 10 inches long, straight, thick and fine deep, rich color. The quality is extra good, which makes it very desirable for slicing. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c.

West India Gherkins

West India Gherkin. Grown exclusively for pickles, to be picked when young and tender. Oval, 2 to 3 inches long, and thickly studded with heavy spines. Pkt. 5c; oz. 20c.

Non-Poisonous Insecticide Evergreen

An excellent non-poisonous spray, effective against almost all kinds of insects, including Cut Worms, Cabbage Worms, Asparagus Beetles, Thrips, Aphids, Rose Chafer, Rose Slugs, Red Spiders, Japanese Beetles, Potato Beetles, Aster Beetles, Bean Beetles, Cucumber Beetles, etc. Very economical. To be diluted with 100 to 800 times its volume of water. 1 oz. bottle 40c; 6 oz. bottle \$1.10.



Long Green

Desirable Varieties of Lettuce

Grand Rapids Lettuce

For greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, hardy, little liable to rot and remaining in condition several days after being fit to cut. The plant is upright and forms a loose cluster of large, thin, bright green leaves, savoyed, finely crimped at edges. The leaves do not wilt quickly after cutting so that variety will stand shipping long distances better than most sorts. It is a very attractive variety and is desirable for garnishing. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.

California Cream Butter

Also called Royal Summer Cabbage and German Butter. Dark green, round, thick leaves forming a very solid, round head, which stands a long time without running to seed. Outer leaves spotted brown, inner ones blanched to a rich yellow. Exceedingly rich, buttery, sweet and nutty in flavor. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

Early Prize Head

Popular Everywhere—Tinged Red

This popular sort forms a loose head of reddish-brown tinged leaves which are crinkled and of unsurpassed flavor. This sort is grown as much or more than any other and is popular everywhere. For an all around garden sort for home use it has no superior. Exceedingly tender, crisp and sweet at all stages of growth. One of the best. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.

Black Seeded Simpson

One of the most desirable summer lettuces. The plant is compact and forms a large, cabbage-like head which remains in condition longer than most heading sorts. The outer leaves are bright yellowish green, broad, somewhat crumpled and frilled at edge and with distinctive midrib. The inner leaves are white, very crisp and sweet. This thin-leaved, curly tight-heading sort is very extensively used for the kitchen garden as well as market. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.30.

Wayahead Lettuce

Wayahead is one of the earliest, one of the largest, one of the sweetest and one of the best keeping sorts ever grown. Makes a fine large, handsome head either for extra early or late. Thousands think it has no equal. Pkt. 5c; $\frac{1}{2}$ oz. 9c; oz. 16c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

Hanson Lettuce

One of the best for sowing outdoors where an exceedingly tender leaf is desired and for those markets which demand a very large, loose, clustering sort. The color is an attractive light yellowish green. It is used also for growing under glass or in frames. The leaves are ruffled and blistered and even the large outer ones are very tender. This curly and thin-leaved, bunching variety is uniformly attractive and remains of excellent quality a very long time. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.15.

D.S.C. Perfection Lettuce

About the same as New York, Wonderful, Los Angeles or Dark Green Iceberg.

This beautiful, large, cabbage head Lettuce is one of the largest grown, producing heads 10 to 15 inches in diameter and weighing 1 to 2 pounds each. The outer leaves are a rich, deep green, but the inner ones blanch out a beautiful creamy white and is very tender and of delicious flavor. A strong, robust grower, resisting the heat of summer and very slow to run to seed. This is a grand Lettuce for shipping, heads command a ready sale and good price. Pkt. 5c; $\frac{1}{2}$ oz. 10c; oz. 18c; $\frac{1}{4}$ lb. 50c; lb. \$1.85.

Iceberg Lettuce

An Excellent Table Sort

Heads large, hard and handsome and of the finest flavor. Very early and of a beautiful light green. Inside leaves are strong, arched and blanch up crisp and white without any bitterness. For all around home sort this has no superior. Pkt. 5c; oz. 12c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Big Boston Lettuce

One of the Best Shipping Varieties

This market variety is very popular for outdoor culture and is also in demand as a compact, large heading, forcing sort for cold frames. The plants are large, very hardy and vigorous. The leaves are broad, comparatively smooth but wavy at the edge, thin, very hard and crisp. In color they are bright light green, the head slightly tinged with reddish brown. The inner leaves blanch to an attractive greenish white, tinged with light yellow. It heads up under cold weather conditions better than most other varieties and is grown very extensively in the south for shipment north in the winter. Pkt. 5c; oz. 15c; 2 ozs. 25c; $\frac{1}{4}$ lb. 45c; lb. \$1.85.

Mixed Lettuce Seed

All above mixed. Gives you Lettuce from early till late. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 85c.



Lettuce—Grand Rapids



Lettuce—Black Seeded Simpson



Lettuce—D.S.C. Perfection

Standard Varieties of MUSK MELONS

Further Description of the three varieties listed below, will be found on page 3.

Early Lake Champlain or Golden Champlain

Most popular early melon. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$1.75.

Golden Hearts or Hearts of Gold

Medium early, thick, sweet orange flesh. (About the same as Hoodoo.) Pkt. 8c; oz. 15c; ¼ lb. 50c; lb. \$1.50.



Musk Melon. Hearts of Gold

Hale's Best

Early salmon flesh, fast becoming one of the most popular. Pkt. 8c; ¼ lb. 50c; lb. \$1.25.

Extra Early Hackensack

Good sized, heavily ribbed and netted. Thick green flesh of best flavor. Productive and very early. Good extra early sort for home or market. Pkt. 5c; oz. 9c; ¼ lb. 23c; lb. 85c.



Musk Melon—Hale's Best

Emerald Gem Musk Melon

The standard of excellence among the salmon fleshed varieties. Skin deep green while young, becoming tinged with yellow as the fruit matures. Flesh deep salmon yellow, thick, ripening close to the rind, sweet, juicy, melting and unsurpassed in flavor. For home use and nearby markets it leads all other kinds on account of its delicious flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 95c.

Honey Dew Musk Melon

Matures in about 90 days. Rind resembles a grape fruit and is very tough, so finely grained that it remains in good condition many weeks. Splendid shipper. About 6 inches in diameter and nearly round. Flavor improves by keeping when even over-ripe. Pkt. 6c; ½ oz. 10c; oz. 18c; ¼ lb. 40c; lb. \$1.25.

Pollock's 10-25

Melon Growers Favorite

A reselected and much improved strain of the original Pollock and Salmon-Tint Pollock No. 25. Largely planted by the cantaloupe growers of the Rocky Ford district. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

Bender's Surprise

Exquisitely fine flavor, large size and earliness combine to make this melon a great favorite. The melons are of oval shape, light green with coarse netting, as they mature they turn a golden tint. Flesh deep orange, very thick, deliciously sweet and of high flavor. Grows to a fairly large size, weighing up to 10 pounds each. The melons are very firm, keep for a week after being picked and actually improve in flavor during that time. We offer the genuine Bender's Surprise; Selected stock of which is scarce. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.65.

Orange Cream Musk Melon

Improved Osage or Miller's Cream

Our seed is a pedigreed strain. Special care has been exercised to increase thickness of the flesh, and to develop the rich, deep salmon color and fine flavor. The fruit is medium in size, oval in shape, slightly ribbed, dark green in color, and just nicely netted. The favorite Musk Melon on the market on account of its rich, delicious flavor and superior quality. It is considered the best general purpose Melon in cultivation.

A superior orange fleshed shipping Melon of splendid flavor, sweet, crisp and juicy to the rind; seed cavity very small; by sugar test the sweetest Canteloupe ever grown; very prolific bearer and vines free from rust or blight. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.40.

Golden Cassaba Musk Melon

The Golden Beauty Cassaba is the large yellow ribbed melons seen in the market late in fall. They require a long season to mature. Fruit nearly globular, bright yellow with golden tint. Melons 6 to 8 inches in diameter. Flesh white, very thick, juicy and sweet. Pkt. 8c; oz. 18c; ¼ lb. 50c; lb. \$1.65.

Rocky Ford Musk Melon

Medium size, round oval form, an excellent keeper and shipper. This is an improved strain of the Netted Gem Melon, so largely used for shipping. Flesh firm and so sweet that it can be eaten close to the rind. Fruit, while not very large, is produced in abundance and is very sound and firm. Pkt. 5c; oz. 10c; ¼ lb. 22c; lb. 75c.

Knight's Early Musk Melon

Early Knight or Sweet Air. Very popular in Middle Atlantic States. Being a green-fleshed melon of superior flavor, correct size, and commands the highest market price. It is 5 to 6 inches across and 7 to 8 inches long. The netting is good, and crated, stands long-distance shipping. The flesh is thick, color dark green blending to light pink near the center. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.



Emerald Gem Musk Melon. Pkt. 5 cts.

WATERMELON SEED

D. S. C. Extra Early Watermelon

A good sized Melon, rather oblong, mottled, with bright red flesh; sweet, tender and delicious. One of the most productive, producing good Melons from July till frosts, which weight 20 to 30 lbs. each. An extremely good shipper for so early a Melon, and with its handsome appearance and fine quality always meets ready sale. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c; 3 lbs. by mail \$1.60.

Earliest and Sweetest

Early and Deliciously Sweet Melon—Fairly Melts in Your Mouth
Earliest watermelon grown. Medium size, weighing 10 to 15 lbs. Extra fine and sweet scarlet flesh free from stringiness. Very prolific, hardy and vigorous grower. Beautifully mottled, attractive appearance. Pkt. 8c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

McIvers Wonderful Sugar

This watermelon is one of the sweetest. It is of medium size, with striped or variegated exterior, beautiful red flesh, and light colored or white seeds. The flesh is entirely stringless, and of perfect quality. The vines are strong, thrifty and prolific. An excellent home garden melon of superior quality. Pkt. 5c; oz. 10c; ¼ lb. 22c; lb. 65c; postpaid; 3 lbs. \$1.50.

Golden Honey Watermelon

Sweet as Honey—Color of Gold—No Hard Core or Stringiness

The flesh is golden yellow in color, firm, crisp and glistening. It fairly melts in your mouth. Golden Honey has thin but hard rind that does not burst easily in carrying. They average 20 lbs. in weight and are oblong in shape, light green with broad mottled stripes of a darker shade. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c.

Halbert Honey

One of the best, handsomest and sweetest for home or market, almost excels the famous Keckley Sweets. Prolific yielder, handsome red flesh of luscious, melting flavor. Melons 15 to 30 inches in length. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Tom Watson Watermelon

Old Standard Melon for Shipping

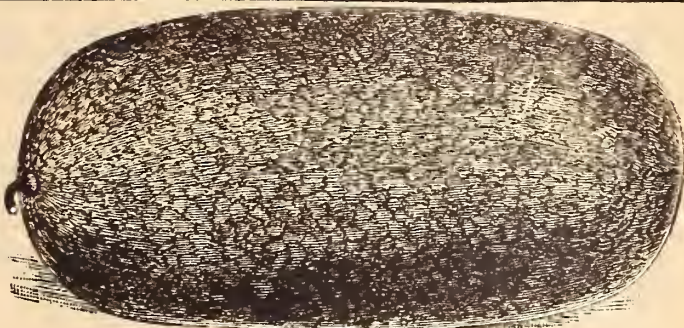
A deliciously flavored, sweet, red fleshed, crisp, tender and melting melon used more extensively than any other for shipping; 24 inches long and 12 inches through. Dark mottled green, thin, strong rind. Good for home or market. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c; 3 lbs. \$1.50.

Sugar Boy

Sugar Boy Watermelon is the sweetest, most delicious and most prolific Watermelon on earth. There is no Melon that can begin to equal it in quality, richness of flavor, lusciousness, deep, juicy, rich core, fine outward appearance, large giant size and extreme earliness. We say there is no Melon on earth that can approach it in the quality that goes to make a superb Melon. Sugar Boy Melon will grow to weigh from 20 to 60 pounds, and every one of them, large or small, is sweet, tender, juicy, brittle, stringless and melting on the tongue. This Melon—being a cross of the Halbert's Honey, Monte Cristo and Keckley Sweet—resembles very much the Keckley in outward appearance. It retains all the good qualities of Keckley Sweets, has a harder rind, making it a better shipper, grows larger and more uniform and has no hard white centers. Try this Melon. You will like it. Pkt. 8c; oz. 15c; ¼ lb. 40c; lb. \$1.25.



Watermelon—Sugar Boy



Watermelon—Irish Grey

Irish Grey Watermelon

This is a distinct and very valuable Melon, the productiveness is wonderful, producing more good merchantable Melons under the same conditions than any other variety; the eating quality is all that could be desired in a Watermelon, the sparkling red flesh is very sweet and entirely free from hard centers or stringiness, yet the flesh is very firm and compact and will not break when sliced. The size is uniformly large, color of rind, yellowish grey and almost as tough as that of the Citron, ripens earlier than Tom Watson and will keep in good condition for a long time after picking and stand long distance shipping better than any other Melon; the rind will not sunburn, and will keep in good condition for several days in the sun after becoming ripe. The Irish Grey is the best home market Melon as well as the best shipper. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c; 3 lbs. \$2.50.

Sweetheart Watermelon

This is not only a fine melon but also a good shipper. Skin pale green with gray netting. Flesh solid and a deep rich red, crisp and melting. Its fine qualities have made it a general favorite. We have grown excellent crops of this melon in New York State. Pk. 4c; oz. 9c; ¼ lb. 20c; lb. 65c.

Keckley Sweets

This Melon has become immensely popular because of its superb flavor and surpassing crispness. On account of the crispness and tenderness, it is not recommended for shipping, but for nearby markets and for home consumption. The average length is about 18 to 20 inches. Seeds are white and placed close to the rind, outside of the big, solid, bright scarlet heart. Melons large size, flesh a bright scarlet, ripening close to the rind and of the richest, crisp, sugary, melting flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

Wondermelon Watermelon

"Wondermelon" is one of the favorites. It is one of the finest flavored Melons raised. It is also very productive, grows great quantities of big, fine, dark, glossy green Melons, that resemble the Keckley Sweet but grows much larger and fully as good eating quality. The rind is rather thin but reasonably tough to insure good carry for short hauls, and any market that receives this melon will sell to good advantage. Grows long and thick, flesh deep red and juicy sweet. Pkt. 8c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Thanksgiving Winter

A New Long-Keeping Watermelon—Not a Citron

Sweet, luscious Watermelon for your Thanksgiving dinner from your own garden. The fruits are of medium size, round, pale yellow when ripening. Flesh bright red, crystalline, sweet as honey. Seeds very small, black. Take fruits from field before frost and store in cool cellar, they will keep in perfect condition at least sixty days. Pkt. 5c; oz. 12c; ¼ lb. 35c; lb. \$1.25.

Colorado Preserving Citron

This Melon is used exclusively for making preserves. The flesh is thick and clear white and makes preserves of excellent quality. Cultivation similar to Watermelons. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

TOPZOL

NON-POISONOUS

RAT AND MOUSE KILLER

Guaranteed to Kill Rats and Mice

Guaranteed to Kill Nothing Else

Harmless to Man, Domestic Animals, Baby Chicks, Poultry, Dogs or Cats. But Kills Rats and Mice Quick

TOPZOL contains no deadly poison and can be used with assured safety around the Home, Barn, Poultry House, Warehouse or any Rat or Mouse infested building. 2 oz. can. 60c.

BEST AMERICAN GROWN ONION SEED

We have a large trade in onion seed and we make prices low as possible. You will find our seed equal to the best you can buy and our prices probably the lowest.

Silver Skin Onion

Medium size, early white. Mild flesh and a fairly good keeper. Grown largely for bunching, pickling and sets. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Australian Brown

An extra early, sure bottoming, long keeping variety, yielding large crops; a favorite in warm climates where ordinary large onions do not keep well. Medium size bulbs, amber brown skin, solid white flesh, crisp, sweet, fine, mild flavor; will keep perfectly for a year or more. Pkt. 5c; ½ oz. 9c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

Prizetaker

See Page 4

Extra large globe shaped onion. Pkt. 8c; ½ oz. 15c; oz. 25c; ¼ lb. 70c; lb. \$2.00.

Yellow Globe Danvers

One of the most extensively used main crop onions for the home garden and market. The bulbs are of medium to large size, uniformly globe shaped, with small neck, and ripens very evenly. The skin is rich yellow. The flesh is creamy white, crisp and of mild, excellent flavor. The variety keeps well and is excellent for shipping, is an immense cropper, often averaging 900 bushels per acre. Pkt. 5c; ½ oz. 10c; oz. 18c; ¼ lb. 50c; lb. \$1.75; 5 lbs. for \$3.25.

Large Red Wethersfield

For a red onion none is so largely grown or so popular the country over as this. It grows quickly, attaining full size from seeds sown early in the spring. It is a sure cropper, always doing well where any onion will, and sells well in market. Fairly strong flavor and keeps. Bulbs slightly flattened, and of rich red color. Pkt. 5c; ½ oz. 10c; oz. 18c; ¼ lb. 50c; lb. \$1.70; 5 lbs. for \$3.00.

Ohio Globe Danvers

This handsome onion is a fine strain of the Yellow Globe Danvers. Small neck, rich yellow color, excellent keeper and yielder. One of the earliest of the Yellow Globe sorts. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.75.

Yellow Flat Danvers

A medium size bulb, quite through but flattened, has coppery yellow skin, thick neck and creamy white flesh which is mild and of pleasant flavor. It combines a large yield with very even ripening quality. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.65.

Ebenezer Onion

The onions are similar to Yellow Globe Danvers in shape and size but are superior in flavor and keep longer. They are firm, solid, have a thin skin, and are agreeably mild. While large onions can be readily raised from seed, most people plant, however, to produce small sets for the following season. Pkt. 8c; 2 pkts. 15c; oz. 30c; ¼ lb. 95c; lb. \$3.00.



Onion Yellow Globe Danvers



Onion Prizetaker

Southport Red Globe

This most excellent medium early or main crop red variety produces bulbs of medium to large size, ideally globe shaped, with very smooth, glossy surface, very small neck and remarkably beautiful deep purplish red color. The flesh is white, tinged with light purple, mild, very fine grained and tender. The variety is extensively grown for home use as well as the market. It is one of the best keepers and is well adapted for shipping. Pkt. 5c; oz. 20c; ¼ lb. 70c; lb. \$1.95.

Southport Yellow Globe

This is probably the finest all-round sort grown. The enormous quantities annually shipped to market prove its popularity. The bulbs are large and uniformly spherical with very small necks, the largest diameter is below the center of the bulb. The color is a rich orange-yellow; enormous yielders and splendid keepers. Pure white flesh, of a mild delicious flavor; ripens evenly. Pkt. 5c; ½ oz. 12c; oz. 20c; ¼ lb. 65c; lb. \$1.85.

Southport White Globe

Differs from other Southports in color only; has all their general excellence. A favorite, owing to its beautiful color, shape and attractiveness. Commands a big price on market. The bulbs are of good size, splendid globe shape, pure white in color. Matures in 125 days. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.75.

Ailsa Craig Onion

The largest of all onions, often weighing three lbs. and over, each. It is globe-shaped, slightly pointed at the top and base; the color is a beautiful straw yellow. To obtain best results sow seeds in the hotbed and later transplant where it is to grow; in planting place 4 to 6 inches apart and thus procure gigantic specimens. Pkt. 8c; 2 pkts. 15c; oz. 25c; ¼ lb. 85c; lb. \$3.00.

Leek—Large American Flag

American Flag. Popular for the home garden. Makes a longer but narrower stalk than others used for flavoring stews, etc. Pkt. 10c; oz. 20c.

Have used your seeds for years and find them the best yet.
Mrs. S. M. Crank, Deperu, Okla.

I have been well satisfied with the seeds you have sent me and I expect to buy all my seeds of you hereafter.
Thos. Richardson, Toms River, N. J.

Hardy Northern Grown Peas

Sent by mail postpaid at these prices. If you order by express or freight deduct postage 8 cts. a pound.
Our Peas are all grown in the North and in the sections which will produce the healthiest, rugged stock. There are none better.

Laxton's Progress

A very large podded extra early English Marrow Pea. Pkt. 8c; $\frac{1}{4}$ lb. 15c; lb. 38c; 3 lbs. \$1.10.

Hundredfold

Another very large podded early dwarf pea. Produces a large crop of large luscious peas. About as early as the old extra early sorts. Pkt. 6c; $\frac{1}{4}$ lb. 13c; lb. 38c; 3 lbs. \$1.10.

Alaska Pea

An extra early round green pea used extensively for canning. Ripens crop all together. $\frac{1}{4}$ lb. 10c; lb. 33c; $\frac{3}{4}$ lbs. \$1.00 by mail; 7 lbs. \$2.10.

D. S. C. Extra Early

An extra early hardy pea. Pods of perfect shape, well filled with smooth peas of fair quality. Height $2\frac{1}{2}$ ft. $\frac{1}{4}$ lb. 9c; lb. 33c; $\frac{3}{4}$ lbs. \$1.00; 7 lbs. \$2.10 by mail.

Little Marvel

Nearly as early as American Wonder and larger and more productive. Very sweet. $\frac{1}{4}$ lb. 10c; lb. 37c; 6 lbs. \$2.00 by mail.

Nott's Excelsior

As early as the extra early, large, sweet, prolific bearer and remains fit to use longer than others. $\frac{1}{4}$ lb. 10c; lb. 36c; 3 lbs. \$1.05; 6 lbs. \$2.00 by mail.

Thos. Laxton

The best medium early Pea grown for family use or market. It follows only a few days after the Extra Earlys and is much better quality, producing an abundant crop of large pods well filled with large, sweet wrinkled Peas which remain fit to use for a long time. This is the best and sweetest early Pea and is better than Grandus or Prosperity. $\frac{1}{4}$ lb. 10c; lb. 35c; 3 lbs. \$1.00; 6 lbs. \$2.00.

Sutton's Excelsior

Similar in habit and growth to the famous Nott's Excelsior, but producing very large, broad pods, fully 3 inches, well filled with fine, large, wrinkled peas, which are of the very finest quality and flavor. $\frac{1}{4}$ lb. 10c; lb. 37c; 3 lbs. \$1.05; 6 lbs. \$2.00.

Dwarf Defiance

Dwarf Defiance is claimed by pea growers to outyield all other medium early sorts. Pods well filled. Quality the best. If you want the best new peas try this. $\frac{1}{4}$ lb. 12c; lb. 37c; 3 lbs. \$1.10.

World's Record

World's Record is one of the earliest and sweetest of all peas. Hardy and prolific. A fine pea for extra early. $\frac{1}{4}$ lb. 12c; 1 lb. 37c; 3 lbs. for \$1.05; 6 lbs. for \$2.00.

Laxtonian

This is the largest podded of all the early dwarf varieties. The vines are vigorous, growing about 16 inches high, and produce a large crop of good sized pods, averaging from 9 to 10 peas to the pod. The peas are of exquisite flavor and mature early. $\frac{1}{4}$ lb. 12c; lb. 37c; 3 lbs. \$1.05 by mail; 6 lbs. \$2.00.

Bliss' Everbearing

A grand second early growing about $3\frac{1}{2}$ feet high and producing a big crop of large, sweet, sugary Peas. Follows after Thomas Laxton and yields well without brush. $\frac{1}{4}$ lb. 10c; lb. 35c; 3 lbs. 95c; $6\frac{1}{2}$ lbs. \$2.00.

Dwarf Bountiful

This pea is of the Dwarf Telephone type and very similar. An immense yield and differing from the old Telephone by being dwarf enough to need no brush to support. Pods large and filled with large, luscious peas of the finest quality. $\frac{1}{4}$ lb. 12c; lb. 35c; 3 lbs. 95c; 6 lbs. \$2.00.

Alderman Pea

The Finest of the Telephone Type and the Most Productive Pea in Existence

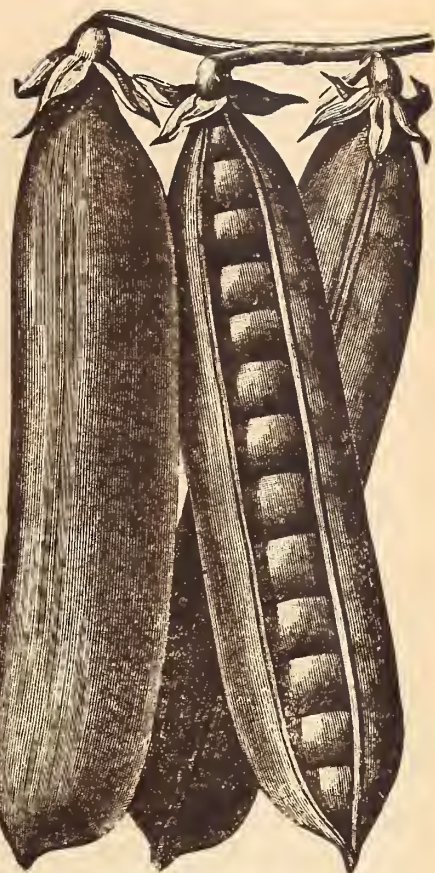
Pods are dark green and will ship and keep well. Vines are strong, luxuriant growth, attaining a height of 4 to 5 feet. Pods are large, often measuring 6 inches in length, and are densely filled with large peas of unsurpassed flavor. Of all tall main crop Peas, Alderman is the finest and most desirable for the home garden and for the market. $\frac{1}{4}$ lb. 10c; lb. 35c; 3 lbs. 95c; 7 lbs. \$2.10.

Champion of England

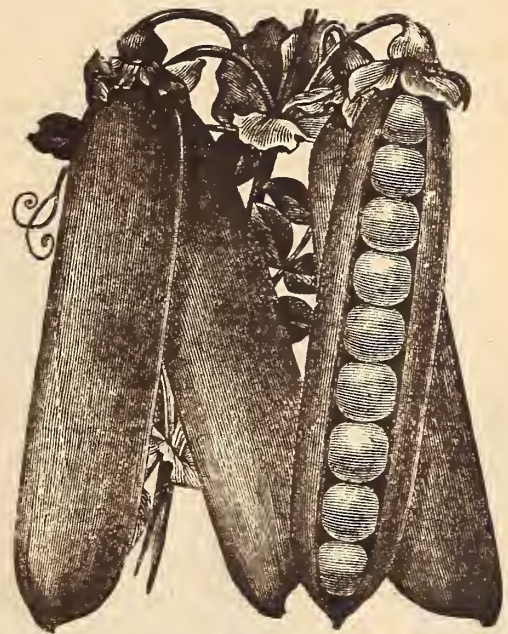
Best and most popular tall, late Pea either for home or market. Great and continuous bearer. Large and sweet. We recommend this for general planting where brush or wire for support is available. $\frac{1}{4}$ lb. 9c; lb. 35c; 3 lbs. by mail 95c; 7 lbs. \$2.00.

Melting Sugar Pea

Cooked and eaten, pods and all, same as String Beans. Best and sweetest sugar pea. $\frac{1}{4}$ lb. 14c; lb. 40c; 3 lbs. \$1.10.



World's Record Peas

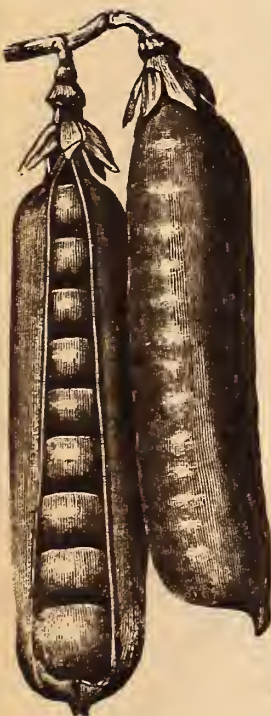


Telephone Pea

One of the most profitable for home or market. A sure cropper and good seller on account of its large handsome pods. Produce immense crops of large, luscious sweet Peas. Grows 4 feet tall. Week earlier than Champion. $\frac{1}{4}$ lb. 10c; lb. 34c; 3 lbs. 95c; 7 lbs. \$2.10.



Alderman Peas



Thos. Laxton Peas

PARSNIP

Hollow Crown Parsnip

An excellent variety for the table. The roots are long, with smooth, white skin, uniform in shape, tender and of the best quality. The variety is easily distinguished by the leaves growing from the depression on top or crown of the root. The most extensively grown of any, keeps well in the ground all winter. Pkt. 5c; oz. 10c; ¼ lb. 22c; lb. 65c.

Improved Guernsey Parsnip

Best of all the half-long varieties. Grows to a medium length, very thick, smooth and easy to gather. Heavy cropper, with fine grained flesh of the best quality. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

PARSLEY

Parsley is used for garnishing and seasoning soups, stews, meats, etc. Succeeds best in a mellow, light soil. Seeds slow to come up, often takes two or three weeks. Soaking seeds for an hour or two in warm water assists it to germinate quicker.

Moss Curled Parsley

The best and handsomest Parsley for garnishing salads, etc. Color rich, deep green, beautifully curled. Pkt. 5c; oz. 9c; ¼ lb. 25c; lb. 75c.

Turnip-Rooted or Hamburg Parsley

The fleshy roots resemble a Parsnip, and are used for flavoring soups, stews, etc. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

PUMPKIN

Japanese Pie Pumpkin

A high quality crookneck Pumpkin of Japanese origin. The flesh is very thick of a rich salmon color, fine grained, dry and sweet. Seed cavity small. Of medium size, early, very productive, and a good keeper.

Highly desirable as a pie or cooking Pumpkin. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c.

Sugar or Pie Pumpkin

Sugar or Pie Pumpkin is a popular, small, firm, deep yellow flesh, fine grained sort which is largely sought for pies. Very solid and heavy and produced in great numbers, 6 to 12 perfect Pumpkins to a vine. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c.

King of Mammoths

A giant variety often attaining a weight of over 200 lbs. and is better quality than most large sorts. Flesh fine grained, sweet and tender. Makes good pie. While this is not as good for pies as the smaller sorts, it is far superior to Large Tours and some other large sorts. This variety is nearly the same as Potiron. Pkt. 5c; oz. 12c; ¼ lb. 35c; lb. \$1.35.

Tennessee Sweet Potato Pumpkin

Pear shaped, slightly ribbed. Color creamy white, some lightly striped with green. Flesh light colored, fine grained, dry, and of a superior flavor, and when cooked resembles a sweet potato in taste. A good keeper. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c.



Parsnip—Hollow Crown



Parsley—Triple Curled

Large Yellow or Field Pumpkin

The Pumpkin most extensively used for feeding stock; also for making pies. Grows to a large size and varies in shape from nearly round or slightly flattened to quite long. Often planted with Corn and is known also as Field Pumpkin. Pkt. 5c; oz. 8c; ¼ lb. 18c; qt. 45c; 2 qts. 85c.

Large Cheese Pumpkin

Large, flat yellow Pumpkin of good quality, which is grown by many for general crop. Pkt. 5c; oz. 10c; ¼ lb. 22c; lb. 60c.

Hotkaps



Last year thousands of growers added to the value of their vine crops by using Germaco Hotkaps. This remarkable invention consists of a scientifically constructed wax paper cone that you place over each

miniature hot-houses that protect plants from frost, wind, rain, insects and ground crusting.

Hotkaps not only protect plants, but make them grow harder and faster. Thus you get a greater crop production to market earlier for higher prices! You can add to your next year's profit with Hotkaps. They cost but a fraction, over a penny each. One man can "set" 3,000 Hotkaps per day. They not only bring you higher prices, but are a method of crop insurance—against the danger of the elements.

Prices per roll (1000 Hotkaps), \$11.50 by express; (5,000 Hotkaps), \$11.00 per 1,000 by express.

50 Hotkaps by mail, \$1.25.

100 Hotkaps by mail, 2.25.

200 Hotkaps by mail, 4.00.

Hotkap setter will enable you to place Hotkaps much better and more quickly. Price \$2.50. 1,000 to 5,000 lots shipped from Los Angeles, Calif., if desired.



PEPPER

Harris Early Giant

(See page 4)

Extra large early enormous yielder, fine for home or market. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00.

Chinese Giant

This grand pepper is not only the largest, but it is also of the finest quality, being especially desirable for stuffing, green pepper hash, salads, etc. Plants strong, stocky, erect, bushy, growth about 2 feet tall. Fruit of enormous size, almost square and fill plants from the bottom up. Flesh thick, mild and of excellent quality. Has no superior. Pkt. 6c; ¼ oz. 10c; ½ oz. 18c; oz. 35c; ¼ lb. \$1.35.

Mammoth Ruby King

Ruby King is noted for brilliancy of color, and flavor and is one of the largest grown. Plants loaded with bright ruby red fruits of immense size and mild, delicate flavor. Flesh thick, crisp and tender and for salads, stuffing, etc., has few equals. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 95c; lb. \$3.25.



Mammoth Ruby King Pepper—Pkt. 5 cts.



Rhubarb



Salsify

Large Bell or Bull Nose

Sometimes called Sweet Mountain. The plants are vigorous, about two feet high, compact and very productive, ripening their crops uniformly and early. The fruits are large, with thick, mild flesh of excellent quality for use in salads and mangoes or stuffed peppers. The color is deep green when fruit is young, bright crimson when ripe. Pkt. 5c; oz. 20c; ¼ lb. 75c.

Worldbeater Pepper

The World Beater is a fine large pepper. Many claim it has no superior. Pkt. 5c; oz. 30c.

Long Red Cayenne

Small, long, hot sort used for pickles, pepper sauce, etc. Pkt. 5c; ½ oz. 12c; oz. 22c; ¼ lb. 85c.

Neapolitan Pepper

Fruit large, 4 inches long by 1¼ inches through. It is the earliest of all large Peppers. Often fit for use by July from seed sown very early. Continuous and abundant fruit of a bright red color. Flesh thick, mild and best quality. Good keeper. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 95c.

Golden Queen Pepper

Best of the large yellow peppers. Excellent for stuffing, etc. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

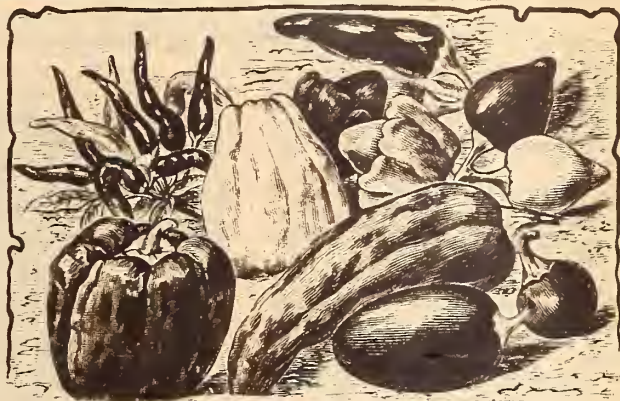
Perfection Pimiento

Finest of All Pimientos

The meat is three times as thick as the old Bell Pepper types and yields 50 per cent more. It is the mildest of all peppers, very sweet and free from pungency; usually smooth and uniform in shape so that the skins can be easily peeled off. When ripe it is a beautiful scarlet red. For stuffing and canning it is fast taking the place of the older sorts. Very productive and continues to bear till frosts. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. 90c; lb. \$3.00.

Giant Victoria Rhubarb

Produces long, thick, heavy, juicy stalks 2 feet or over in length and of the best quality. This should supercede the small sort usually grown. Nothing in spring is so appetizing and healthful for pies, sauces, etc., and the fermented juice makes excellent wine. Produces crop to pick in two years. Pkt. 5c; ½ oz. 10c; oz. 18c; ¼ lb. 60c.



Peppers



Pepper Chinese Giant

Salsify

Mammoth Sandwich Islands

This variety is very similar to the White French but is twice as large and as good in every respect. Flavor mild and delicate and makes excellent stews which resemble oysters. Roots can remain in ground during winter and be dug as required. Pkt. 5c; ½ oz. 8c; oz. 15c; ¼ lb. 45c; lb. \$1.75.

Garden Huckleberry Wonderberry

A wonderful, prolific plant needing same culture as Tomatoes. When ripe the berries are about one inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Pkt. 10c; oz. 50c.

NORTHERN GROWN RADISH SEED

Early Bird (See page 4)

Extra early perfected strain of Scarlet Globe. Finest and earliest, of superb color, shape and quality. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c.

Early Sparkler

Popular for Market and Home Garden

Quite distinct from other white-tipped varieties in that the colors are so much more vivid and attractive. The upper part is a rich carmine-scarlet, with a very large tip of the purest white. The roots, even when fully developed, are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing in frames or growing in the open ground. Ready for the table in 20 to 22 days. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

Early Scarlet Globe Radish

(Also known as Vick's Scarlet Globe)

Roots slightly olive shaped and are a rich, bright scarlet in color. The flesh is white and tender. The roots are fit to pull early, but are larger when matured. We especially recommend this to gardeners as a first early forcing radish. It is also desirable for first early planting outdoor for the home garden and market. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c; 3 lbs. \$2.00.

New Saxa Radish

The Saxa Radish is considered by most growers who have tried it as one of the best early sort either for forcing or outdoor culture. Beautiful, bright scarlet, round, extra small top and excellent quality. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 85c.

White Tipped Scarlet Turnip

Early and Handsome, Fine for Forcing

This is not only one of the earliest Radishes, being ready for use in about three weeks from sowing, but it is also one of the most attractive. The color is a bright scarlet, with the bottom of pure white. Fine quality, crisp and juicy. Pkt. 5c; oz. 9c; ¼ lb. 23c; lb. 60c; 2 lbs. \$1.00.

Sakurajima (Mammoth of Japan) Radish

The largest sort in cultivation—monster round in shape, often attaining the enormous weight of 15 pounds, sometimes 20 to 30 pounds. They look more like prize-grown pumpkins or squashes. The flesh is solid, firm and brittle, and of most excellent flavor. Good for any style of cooking, also is valuable for feeding cattle. It will grow and thrive in any soil or climate and may be transplanted or left where it was sown, and is as good when in bloom as in its younger days. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.90 postpaid.

Hotkaps

Germaco HOTKAPS are patented wax paper cones that completely cover each plant—the only way to fully protect them from frost. They are an "individual hothouse for each plant," protecting them not only from frost, but from wind, rain, ground-crusting, and insects as well. This is your assurance of earlier, bigger crops and early-to-market prices.

HOTKAPS are quickly and easily "set." One man can set over 3,000 of them a day.

Thousands of progressive farmers in every state are now regular users of this modern crop necessity. They are getting bigger, harder crops and greater profits than ever before.

Prices by express: 1,000 lots, \$11.50; 5,000 lots, \$11.00 per M; 10,000 lots, \$10.75 per M; 250 Trial Package, including Garden Setter with Tamper, \$4.00; 100 Home Package, including Garden Setter with Tamper, \$2.50; Germaco Hotkap Steel Setter, \$2.50; postage extra must be added.

Weight: 1,000 package HOTKAPS, 26 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs.; Steel Hotkap Setter, 3 lbs.



Radish—Early Scarlet Globe



Radish—Saxa



Radish—White Icicle

Crimson Giant Radish

An Extra Fine Large Turnip Radish

A splendid Radish of the turnip form which grows several times larger than the Scarlet Turnip and yet retains the good qualities of the Turnip Radish. Grows until 6 to 8 inches in circumference, retaining its crisp, juicy flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

French Breakfast Radish

A splendid half-long variety of medium size, crisp and tender, of a beautiful scarlet color, with a white tip. One of the best and most popular Radishes grown, attractive olive shaped with delicately flavored flesh, free from bitterness and coarseness. Fine table sort. Pkt. 5c; oz. 10c; ¼ lb. 23c; lb. 65c.

White Icicle

Best Long White—Desirable Family Sort

It is acknowledged to be the best, earliest, smoothest and handsomest of all White Radishes. Grows to useable size in 25 to 30 days. Very long, slim, smooth, crisp, brittle and tender. Unexcelled flavor. Remains in fit condition for use a long time. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c; 2 lbs. \$1.10 by mail.

Long Brightest Scarlet

One of the handsomest and best long Radishes. Beautiful, fine flavor, crisp quick grower. Pkt. 5c; oz. 10c; ¼ lb. 22c; lb. 60c.

Winter Radishes

These are sown the last of July or in August and kept in cellar for Winter.

Chinese Rose Winter Radish

Skin smooth and bright, deep rose color; flesh white, crisp and pungent; the roots grow 4 to 5 inches long and 2 inches thick. One of the most popular, best flavored and best keepers. Pkt. 5c; oz. 9c; ¼ lb. 25c; lb. 65c.

Chinese White Winter

Popular, large, long, white, winter sort. Fine quality, keeps well. Roots 10 to 12 inches long and 2 to 3 inches through. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 65c.

Mixed Radish Seed

Above sorts mixed. Pull the early ones as they mature and let later sorts remain till ready. Oz. 8c; ¼ lb. 20c; lb. 50c.

EVER GREEN KILLS GARDEN INSECTS

Ever Green is absolutely non-poisonous and kills practically all garden insects, including the Japanese beetle. Easy to get, easy to use and, being non-poisonous, can be mailed.

Ever Green is ideal for spraying vegetables because it is absolutely non-poisonous and will not harm the most delicate plant nor injure flavor in any way. Ever Green does not leave poisonous residue. For commercial use Ever Green is economical on the following: Aphid, Asparagus Beetle, Big Caterpillar, Cabbage Worms, Cranberry Fireworm, Currant Worm, Leaf Hopper, Leaf Tier, Loopers, Mexican Bean Beetle, Rose Tier, Rose Slug, Strawberry Leaf Beetle, Striped Cucumber Beetle, Spittle Bug, Squash (Stink) Bug, Tarnished Plant Bug (Aster Beetle), Tent Caterpillar, and White Fly. 1 oz. bottles .40c; 6 oz. bottles, \$1.10.

Ceresan Protects Seed from Rotting

When seed has been treated with Ceresan, it is covered with a protective coating of disinfectant. Ceresan is effective immediately in destroying seed-borne smut spores and in protecting the seed against rotting caused by certain soil-borne organisms. Price 75c.

BEST VARIETIES OF SQUASHES

Golden Summer Crookneck Squash

One of the best of the Summer Squashes. It is of dwarf, bushy habit and very productive. The skin is yellow. The shape is shown in the illustration. The flesh has a deep golden yellow color and of most agreeable flavor. This is, in fact, most highly esteemed of all the summer varieties. Pkt. 5c; 1 oz. 10c; ¼ lb. 25c; 1 lb. 85c.

Golden Custard Squash

A valuable scalloped variety. The color is a golden yellow; it grows in bush form, productive and of good quality. Pkt. 5c; 1 oz. 10c; ¼ lb. 35c.

Table Queen Squash

You will be pleased not only with the taste and cooking quality of this Squash, but you get so many from each seed planted, the vines being so vigorous and productive, that it pays to plant a few in your garden. The fruits are a nice size to handle, 6-8 inches long and 4-6 inches in diameter. The shell is hard and smooth, so that they keep as well as the Hubbard. The color is dark green with sometimes a blotch of red at pointed end. Table Queen ripens in the fall. Pkt. 10c; 1 oz. 35c.

Hard Shell Warty Hubbard

This is an extra sweet, hard shelled strain of the popular old Hubbard. The large warts always indicate a good Squash. The hardest, best keeping, dryest and sweetest of all. Pkt. 5c; 1 oz. 12c; ¼ lb. 40c; 1 lb. \$1.25.

Fordhook Squash

Productive variety with fruits 8 to 10 inches long, oblong in shape, smooth yellow skin. Flesh light yellow and of fine flavor. Can be used while young same as Summer Squash or used for pies like Pumpkins when ripe or fried same as Sweet Potatoes. Meat thick, seed cavity small. Pkt. 5c; 1 oz. 12c; ¼ lb. 35c.

Banana Squash

More Prolific and Better than Hubbard

This Squash is a heavy yielder and one of the best all-purpose variety ever grown. Can be used when quite young and will keep splendidly for a Winter Squash. The color is grayish-green, shell soft, so that it can be cut with a knife. It grows from 18 to 30 inches long and 6 to 9 inches in diameter. It is very prolific, but a shy seeder. Flesh is of high color, entirely free from stringiness or fibre. Cooks up perfectly smooth and is of most delicious flavor. Yields well and is of such superb table quality that many growers will have no other for their own use. Matures rather late and should be planted early if very large fruits are desired. Pkt. 10c; 1 oz. 18c; ¼ lb. 50c; 1 lb. \$1.60



Golden Summer Crookneck

Delicious Squash

A desirable, good keeping winter sort of delicious quality. Flesh dark orange, fine grained and sweet flavor. Fruit produced freely and weighs 5 to 10 lbs. each.

Prolific, often producing 8 to 12 Squashes on a vine. Thick, sweet, dry, solid meat of the finest flavor. Pkt. 5c; 1 oz. 15c; ¼ lb. 35c.

Improved Hubbard Squash

The Standard Winter Squash

The Grand Old Favorite. One of the best winter squashes; flesh bright orange yellow, fine grained, very dry, sweet and rich flavored; keeps perfectly good throughout the winter; boils or bakes.

Exceedingly dry and is esteemed by many to be as good baked as a sweet potato. Our stock is most carefully selected with regard to quality of the flesh and color and wartiness of the shell; but the latter peculiarities are largely determined by the soils in which the Squashes are raised. Pkt. 5c; 1 oz. 10c; ¼ lb. 35c; 1 lb. \$1.20.

Orange Marrow

Maturing ten days sooner than the Boston Marrow. Skin orange colored. Flesh yellow, fine grained, thick, dry and sweet and keeps well. A fine autumn variety. Pkt. 5c; 1 oz. 10c; ¼ lb. 25c.

Golden Hubbard

A form of the Hubbard similar to the green Hubbard. Preferred to the green Hubbard by some. Color a rich deep orange yellow on outside and similar to green Hubbard inside. Pkt. 5c; 1 oz. 8c; ¼ lb. 35c; 1 lb. \$1.10.



True Hubbard Squash—The Standard Winter Sort

RED-ARROW INSECT SPRAY

A non-poisonous Pyrethrum Spray Compound which when diluted with water kills cucumber and squash bugs, Mexican Bean Beetles, Red Spider, insects which infest house plants, insects which sting and spoil dahlias and other insects which infest and spoil plants. This will not injure foliage or flowers. 1 oz. bottle 40 cts.

SPINACH

New Triumph Spinach

Plants are of very compact but prostrate growth. They are composed of many short-stemmed leaves, which are of much thicker and heavier texture than most other Spinach. They are heavily crumpled and blistered, of dark green color, and do not wilt or run to seed as quickly as most other sorts, but will remain in good marketable condition a month. On account of its thick, firm leaves it retains its freshness during the hot summer months. It is the best variety to be sown in the spring, and also continuously at intervals all summer, so that this delicious, healthful vegetable can be enjoyed, not only during the cool weather, but during the hot months as well. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 2 lbs. for 90c.

New Zealand Spinach

Unlike true Spinach in type in that it thrives during hot weather and in any soil rich or poor. The tender shoots are of good quality and may be cut throughout the summer. The plant becomes very large and spreading. The leaves are comparatively small, broad and pointed. Plant three or four seeds in hills two feet apart each way. Germination of the seed can be hastened by soaking in warm water twenty-four hours. Pkt. 5c; oz. 10c; 2 oz. 15c; ¼ lb. 25c; lb. 65c; 4 lbs. \$2.00.

Princess Julian

Large, rich crumpled, dark green leaves. Keeps in condition to use longer than others. Pkt. 7c; oz. 15c; ¼ lb. 40c; lb. 95c.

Big Crop

In the parts of Europe where Spinach is an important article of food "Big Crop" is recognized as one of the very best varieties. As the name implies, it produces a large crop and the quality is equal to the best. We predict a large sale for it in a few years when its superior value becomes known. Pkt. 5c; oz. 12c; ¼ lb. 28c; lb. 75c; 2 lbs. \$1.30.



Bloomsdale Savoy Spinach

Bloomsdale Savoy Spinach

This sort is known also as Norfolk Savoy Leaved. It is a very early variety and one of the best to plant in autumn for early spring use. The plant is of upright growth, with thick, glossy, dark-green leaves of medium size, pointed but quite broad, and crumpled or blistered like those of Savoy Cabbage. It is hardy and grows rapidly to a suitable size for use, but runs to seed quickly in warm weather. Suitable for the home or market. Pkt. 4c; oz. 8c; ¼ lb. 15c; lb. 45c; 3 lbs. or over 38c per lb. by mail.

All Seasons Thick Leaved Spinach

This plant is small, with lustrous green leaves, which are short, broad, very thick, and of so great substance that they lose less bulk cooking than any other. The plant forms a compact, dense rosette perfect in color and substance, and unequalled in flavor. Remains in fit condition to use longer than any other. Pkt. 5c; oz. 9c; ¼ lb. 15c; lb. 45c; 3 lbs. or over 38c per lb. by mail.

King of Denmark Spinach

This new variety will eventually replace others for spring planting, as it is very slow to go to seed, continuing to grow and hold its fine quality for weeks after all other sorts have gone to seed. It makes a very quick and low growth, producing an abundance of dark green leaves which are of large size and attractively crumpled. It is ready for use as soon as other varieties of spinach, and the leaves hold up remarkably well after being cut. The quality is excellent and we consider it one of the most valuable additions to the vegetable greens that has been made in recent years. It is nearly twice the size of the others and equally as good quality as any. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c.

Victoria Spinach

An excellent variety, forming very large, exceedingly thick, very dark green leaves slightly crumpled in the center. The plant is large and compact. This variety becomes fit for use nearly as early as any, remaining much longer than most kinds. It is desirable for the market or home garden. Pkt. 5c; oz. 9c; ¼ lb. 15c; lb. 45c; 4 lbs. \$1.50 by mail.

TOMATO SEED

Livingston's Globe Tomato

Its shape is notably distinct, being a perfect globe, thus rendering it possible to secure more slices from each fruit. Fruit large size, always smooth. Very firm fleshed, with few seeds, ripens evenly. Color a very fine glossy rose, tinged with purple. Flavor is extremely delicate and agreeable, and the plants are extremely productive, being loaded throughout the season. Pkt. 5c; ½ oz. 13c; 1 oz. 25c; ¼ lb. 80c.

Improved Stone

One of the largest and most solid, main crop or late bright red varieties. It is unsurpassed for slicing and canning. The vines are large, vigorous and very productive. The fruits are bright deep scarlet, oval and very deep, exceptionally smooth and uniform in size. Pkt. 5c; oz. 18c; ¼ lb. 60c; lb. \$1.85.

June Pink Tomato

June Pink Tomato is often called Pink Earliana. Early as Earliana and an enormous bearer. The fruit is of medium size, uniform, smooth and excellent for shipping. Color is a bright, pleasing pink. Pkt. 5c; oz. 25c; ¼ lb. 85c.

Chalk's Early Jewel Tomato

A fine tomato, following closely the Earliana. Fruit uniformly large, solid and almost round. For a fine medium, early or main crop this is desirable. Immensely productive, handsome appearance and fine quality. Pkt. 5c; ½ oz. 14c; oz. 25c; ¼ lb. 75c; lb. \$2.50

Bonnie Best

Earlier than Chalk's Early Jewel. A vigorous grower, enormously prolific. Color is intense scarlet. Shape is perfect and remarkably uniform in size. Ripens evenly to the stem without crack or black spot. Very productive and a fine shipper, being even in size. Pkt. 5c; ½ oz. 12c; oz. 20c; ¼ lb. 75c; lb. \$2.50.

Hotkaps—Little Greenhouses

They are 11 inches in diameter and cover a hill of vine seed or you can grow a dozen or more Tomato or other plants under them. 50 nice Aster plants or any other flowers can be grown under them. 50 Hotkaps by mail, \$1.25; 100 Hotkaps by mail, \$2.25.



Earliana Tomato

Special Selected Strain

The Earliana has for several years been the standard extra early. Our grower has worked up a special strain of this, improving it in every possible way. Our strain of this first early sort is earlier and decidedly superior to much that is sold as Sparks' Earliana, and the extreme earliness of its large, smooth fruits makes it a very desirable Tomato for market gardeners, as well as desirable for the home garden. The vines are small, but vigorous and productive. The fruits are scarlet, medium to large, nearly round and exceptionally smooth for so early a variety. The fruits are borne in clusters near the base of the plant and the bulk of the crop ripens very early. Pkt. 5c; ½ oz. 14c; oz. 25c; ¼ lb. 90c; lb. \$3.00.

Small Tomatoes

If you like the small fruiting sorts for preserves, etc., order Cherries, Pears and Plums Mixed at 5c a pkt. We do not have these separate.

Have bought seed of you several times. Think every seed came up.
Mrs. S. Carman, Louisville, Ky.

See new tomatoes
on page 4

CHOICE TOMATO SEED

Marglobe Tomato

The popular new wilt resisting tomato. Large, smooth, medium, early and good size. Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.50.

Albino or White Beauty

A pure white tomato, good size and free from acid, which makes it a pleasant variety to eat raw. Pkt. 15c; oz. 60c; ¼ lb. \$2.00.

Crimson Cushion

Crimson Cushion is a scarlet "sport" from Ponderosa, and resembles the original stock in nearly all respects, but the color is brilliant crimson-scarlet. It bears a prodigious crop of perfectly shaped fruits of enormous size that ripen clear to the stem, while its rich color is sustained throughout the entire fruit. It ripens a few fruits immediately after the very early sorts, and from then right up to frost it yields a constant supply of massive, luscious fruits. These are always extremely solid, and remain so after cooking. In flavor it is appetizing and delicious. Pkt. 10c; 3 pkts. 25c; oz. 65c; ¼ lb. \$2.25.

Gulf State Tomato

Although this variety was developed primarily to meet the demands of tomato growers, who ship to distant markets, its many excellent qualities make it also a very desirable sort for the home gardener or the growers for local markets. Fruits medium to large, round or globe-shaped, show but little depression about stem and are smooth and free from cracks. Color deep purplish pink ripening well about the stem. The skin is firm and the flesh solid. Unsurpassed by any as a shipping variety and one of the most desirable home or market garden sorts. A much improved variety of Early Detroit. Pkt. 10c; 3 pkts. 20c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50.

Beefsteak Tomato

The name Beefsteak has been given to several Tomatoes, which are especially noted for a solid, meaty core and unusually large size. The Beefsteak Tomato possesses these good points—heavy, solid, fine flavored, meaty flesh, etc., and is, we think, one of the best varieties grown. Vigorous grower, very productive and continues to produce large sized fruits until frost. Its luscious fruit is large to extra large, very meaty and solid, with few seeds. Its color is a brilliant shade of red and one of the most beautiful Tomatoes we have ever seen. Foliage heavy, protecting the fruit from sun-scall during late summer. Pkt. 10c; ½ oz. 15c. oz. 25c; ¼ lb. 90c; lb. \$3.25.

Wonderful

John Baer Tomato

Best Early Tomato on Earth

This wonderful, large, beautiful, early Tomato has produced a crop in 30 days from well matured plants. It is of most perfect shape, of glistening, brilliant red color. Extra solid, heavy fruit and ripens up evenly. Plants produce 50 to 100 perfect Tomatoes each. (None cracked, uneven or rough.) The flavor is extra fine, mild and delicious. They are very even in size, weighing 6 to 7 ounces each, extremely solid with very few seeds and will stand shipping a long distance. Pkt. 8c; ½ oz. 15c; oz. 25c; ¼ lb. 90c; lb. \$3.00.

Your Deposit Seeds won against five leading seed houses in comparative tests for earliness and quality.

Chas. O. Keefe, Lake City, Florida.

I never used your seeds till this spring. So far they are better than any I ever used before.
Mrs. V. Phillips, Sarepta, Miss.



Tomato—Earlibel

Earlibel Tomato

This improved variety is as early as Earliana and larger. It is a wonder compared to most sorts. Fruit large. 3 to 4 inches in diameter, smooth and solid, with few seeds. Never cracks, it is very hardy and productive, and vines are loaded with bright, glossy red fruit. Pkt. 5c; ½ oz. 12c; oz. 20c; ¼ lb. 85c; lb. \$3.25.

Greater Baltimore Tomato

A GREAT CANNER AND SHIPPER

Outyields all other Tomatoes by actual test This is now one of the greatest canning tomatoes grown. Fruit very large, smooth, well-formed and deep. Extra firm, solid and heavy, ripening up crop evenly to stem; free from ridges, cracks and blight. It will yield more than any other Tomato and is one of the best shippers grown. Color beautiful brilliant red. Plants vigorous and compact, producing enormous clusters of fruit. Tomatoes often weigh 2 pounds each. 400 to 600 bushels of fruit has been produced on one acre. Pkt. 4c; ½ oz. 15c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

Golden Colossal

The Best Big Yellow Tomato

As the name implies this is a mammoth yellow Tomato. Fine form, solid, meaty and of excellent flavor. These big yellow fellows receive admiration from all. Their great size, fine golden, glossy appearance and great weight, coupled with excellent quality, make them favorites for home or market. Pkt. 10c; ¼ oz. 18c; ½ oz. 30c; 1 oz. 50c; ¼ lb. \$1.85.

Ponderosa Tomato

A purplish pink, main crop Tomato of the largest size. The vines are vigorous and very productive. The fruits are very solid, with exceptionally few seeds, fairly smooth and considered of very good quality, especially by those who prefer a Tomato quite free from acid. It is very desirable for slicing. Pkt. 8c; 2 pkts. 15c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.



Tomato—Greater Baltimore

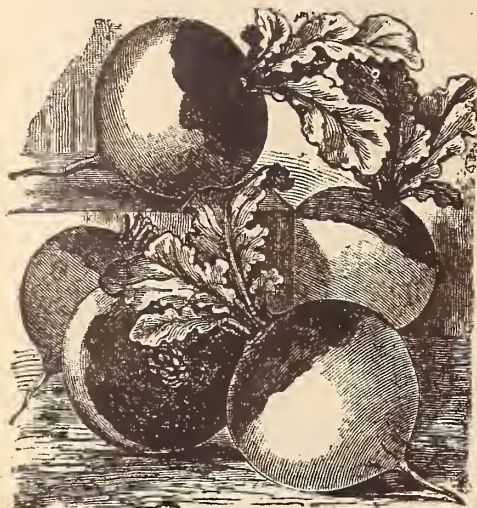
Burbank Tomato

Mr. Burbank considered this one of his great productions. We do not know that it is now grown to a great extent but it is well recommended where tried. Pkt. 10c; oz. 35c; ¼ lb. \$1.25.

Yellow Ponderosa Tomato

Similar to Ponderosa except in color which is a clear yellow. This giant Tomato is one of the best large yellow varieties. The fruit ripens early and hears well until very late; very solid, almost seedless, of good sub-acid flavor and of immense size, frequently weighing considerably more than 2 pounds. Somewhat scattered on the vine and a small percentage are rather rough. Pkt. 8c; ½ oz. 15c; oz. 30c; ¼ lb. \$1.00.

Summer and Ruta Baga **TURNIPS** for Table and Stock



Purple Top White Globe

for home use and is a fine market sort. Pkt. 5c; oz. 9c; ¼ lb. 18c; ½ lb. 35c; 3 lbs. or over 50c a lb.

Southern Prize Turnip

Tops extensively used in South for greens, salads and forage. Pkt. 5c; oz. 10c; ¼ lb. 22c; ½ lb. 60c.

Japanese *Shogion* Turnip

Round and very large. It is the next size of "Sakurajima," white and smooth, very sweet, one of the remarkable sort for cooking use. Main crop sown in July and will mature in September. Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$2.25.

D.S.C. Purple Top Ruta Baga

Large, Globe Shaped, Yellow Fleshed Ruta Baga

A large, handsome globe-shaped sort, with rich, yellow flesh. The top skin is purple, the bottom white. It is one of the best and smoothest growers, making a large bulb, which sells well and keeps in good condition all winter. Pkt. 5c; oz. 9c; ¼ lb. 20c; ½ lb. 60c; 3 lbs. for \$1.50 by mail.

Bangholm Ruta Baga

This variety is the most largely grown of all Ruta Bagas or winter Turnips in Denmark. The most productive, yielding more to the acre than any variety we have tested. The lower half of the root is yellow, gradually shading to a violet toward the top. The roots are better keeping than most sorts. The flesh is of a beautiful yellow color, of the choicest quality, full of nourishment. Excellent for table use and stock feeding. Matures in 95 days. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 65c.

Golden Neckless Ruta Baga

Golden Neckless is considered by those who have grown it to be one of the best all around Ruta Bagas. It is the surest to bottom quickly and is the best table quality of any. Bulbs white on outside and a rich yellow inside. Grows to a good size, smooth, sure to produce good crop and of finest quality. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 70c

White Sweet Swede or Sweet German

An excellent keeper and very desirable either for the table or for stock. The tops are small. The roots are very large, nearly globe shaped or somewhat top shaped with small neck; color white with a shade of green or bronze at the top. The flesh is white, very firm and sweet. Pkt. 5; oz. 9c; 2 ozs. 15c; ¼ lb. 22c; ½ lb. 60c; 3 lbs. or over 50c lb.

Continuous BRASS SPRAYER

A New Solid Brass Sprayer

Interchangeable Nozzles for throwing a steady mist of spraying up under the leaves.
Continuous Atomizer

This Atomizer will spray insecticide in a continuous fog of such great volume that it will fill an ordinary room full of vapor in one minute. There is no other machine like it for power, efficiency and easy operation. Unequalled for small garden and house plant sprays. Handles all insecticides, fly and mosquito exterminators and floor oils. Every household should have one of these atomizers.

Trouble proof construction. Every part can be reached for quick and easy cleaning. These features are absolutely essential in a continuous atomizer.

Every person who grows plants needs a good reliable sprayer for both outdoor and indoor use.

This Sprayer is fully guaranteed. Price by mail postpaid \$1.35.

If sent west of the Mississippi River, add 10c for extra postage.

Strap Leaf

Purple Top Turnip

A very early strap leaved variety, very extensively used for the table. The leaves are few, entire, upright in growth. The roots are flat, of medium size, purple or dark red above ground, white below. The flesh is white, fine grained and tender. Roots when in best condition for table use are about 2½ inches in diameter, but can be grown much larger for stock feeding. This sort is also known as Early Red Top, Strap Leaved. Sown broadcast in July among Corn. Potatoes, etc., gives a good crop. Pkt. 5c; oz. 9c; ¼ lb. 15c; ½ lb. 55c; 3 lbs. or over, 50c a lb.

Purple Top

White Globe Turnip

This excellent table variety is globular in shape, of good size and very attractive appearance. The flesh is white, fine grained and tender. The roots when in best condition for the table are about 3 inches in diameter, can be grown much larger for stock feeding. This sort keeps well for so early a variety and is one of the best

Early Snowball Turnip

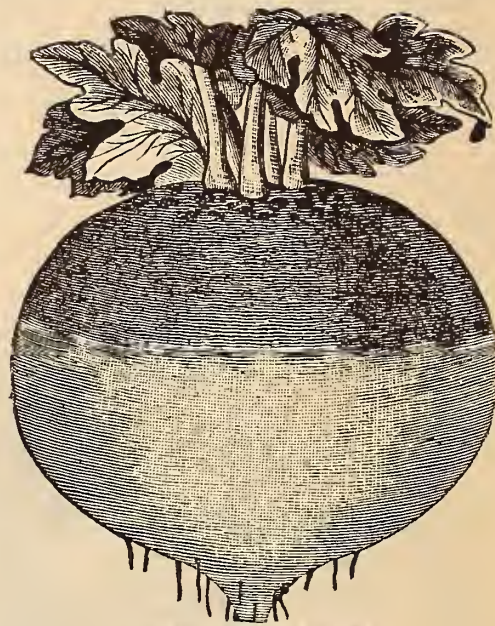
This globe-shaped, white-skinned early Turnip is large, smooth and handsome; flesh white and of mild flavor, an excellent winter keeper, maturing its crop in about 65 days. Pkt. 4c; oz. 9c; ¼ lb. 18c; ½ lb. 60c; 3 lbs. or over 50c per lb. by mail.

Pretowski Turnip

The roots are flat, medium size. Skin is a rich, orange yellow, very smooth. The firm flesh is fine grained, crisp and of fine flavor. For table use it is unapproached. Very popular when known to use before the Ruta Bagas are matured. Pkt. 5c; oz. 10c; ¼ lb. 25c.

Long White Cowhorn Turnip

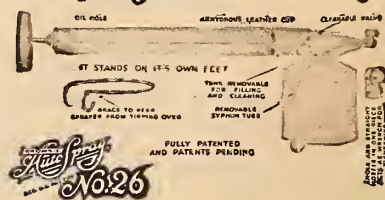
A large, long Turnip extensively grown for stock feeding, etc. Good quality and yields large crops. The variety is of very rapid growth and well adapted for fall and early winter use. Pkt. 5c; oz. 9c; ¼ lb. 15c; ½ lb. 50c; 3 lbs. for \$1.35.



Golden Neckless Ruta Baga

EVERGREENS FOR THE SMALL PLACE, by F. F. Rockwell. All the information you need to make the best use of evergreens is in this handy book, written by one who is himself a home owner and a garden maker. It tells the uses, characteristics, and types of small or dwarf evergreens, and details of their planting, transplanting, and general care. 67 illustrations, 84 pages. \$1.00.

It Sprays Continuously



HERB SEED

The most desirable sorts for seasoning, flavoring, medicinal use, etc.

4c a pkt.—3 pkts. 10c.

Anise—For cordials, garnishing and seasoning. Oz. 15c.

Balm—For balm tea, etc., fragrant. Oz. 25c.

Caraway—Flavoring cookies, pastry. Oz. 10c.

Coriander—Used to flavor confectionery. Oz. 10c.

Dill—Used for condiment and pickles. Oz. 10c; ¼ lb. 35c.

Horehound—For coughs and colds. Oz. 40c.

Sage—Seasoning, dressing, sage tea. Oz. 25c; ¼ lb. 75c.

Sweet Basil—Seasoning soups, stews.

Lavender—Perfume, seasoning, medicinal. Oz. 25c.

Rosemary—Leaves used to flavor meat and soups and for medicinal drinks. Blossoms used for toilet water.

Saffron Annual—Flowers used for coloring, flavoring and cosmetic powder called rouge.

Summer Savory—Seasoning and flavoring. Oz. 15c.

Sweet Fennel—Leaves used in sauces. Oz. 22c.

FULTON'S PLANTABBS

ODORLESS PLANT FOOD TABLETS

The New, Perfected
Plant Food Tablet That
Dissolves Quickly

The guaranteed high analysis of nitrogen 11%, phosphoric acid 15%, potash 20%, all of which are water soluble, assures Plantabbs of being a complete, properly balanced fertilizer. Ideal for house plants where smelly fertilizer cannot be used. Makes REPOTTING UNNECESSARY as Plantabbs replenishes the food consumed by the growing plant. You just "Plant the Plantabbs" in the soil like seed and water as usual, or a liquid fertilizer quickly made by dissolving in water. Either way is very effective. Just as good for outdoor garden flowers (especially roses) being economical and provides immediate fertilization. We do not know a single dissatisfied user.

30 Tablets 25c; 75 Tablets 50c; 200 Tablets \$1.00; 1,000 Tablets \$3.50.

SEMESAN 50c by Express

Seed, plant and soil diseases rob you of from 10 to 90% of the fruits of your land and labor—and NEEDLESSLY. You can change this loss into a gain by stopping disease before it gets a start through disinfecting your seeds and soil with Du Pont Semesan.

Harmless to seed and plant life but deadly to disease organisms. It generally hastens germination, produces sturdier plants and increases both the quantity and quality of crop yields.

Semesan treatments cost only from ¼c to 1c per pound of seed. Easily and quickly applied. Recommended by agricultural colleges, county agents and large growers in every section of the country.

Gladiolus and other bulbs treated with it produce healthier and larger flowers and colors are brighter.

Prevents small plants damping off and dying—it kills the disease germ. Prevents mildew, brown canker and black spot on roses.

DU BAY CERESAN

A Dust Disinfectant for controlling all diseases on grain such as smut, blight and seed-borne diseases. Treated Grain produces better crops than untreated. You can treat the seed and store it safely away. Use only 2 oz. to the bushel. Price 8 oz. tin 75c.

Ceresan and Semesan being poisons, must be sent by Express.

Semesan Bel for potatoes. 4 oz. tin 50c.

Semesan Jr., for treating corn. 4 oz. tin 50c.

REENFORCED FARMTEX

The Cultivating Paper.

Speeds Crops. Stops Weeds.

Farmtex is a durable black asphalt impregnated paper made in different widths. It holds the heat and moisture in the ground and prevents evaporation. Bacteria forms and feeds the soil. Statistics show that crops not only grow faster but produce in most cases double when the soil is covered. U. S. Department of Agriculture says this is a great boon. Crops sprout faster, mature more quickly and give bigger yields. It is made to cover the ground between the rows. Lay down a strip of paper. Put some dirt or stones on the edge to hold the paper. Then plant along the edge.

150 yards to the roll.

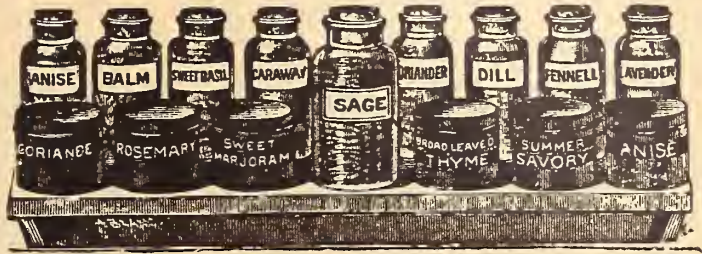
12 inches wide, corded edges, per roll \$3.00.

18 inches wide, corded edges and center, per roll \$3.75.

36 inches wide, corded edges, 4 cords in center, per roll \$7.50.

F. O. B. New York City or East Braintree, Mass.

THE STANDARD CYCLOPEDIA OF HORTICULTURE, edited by L. H. Bailey. This is the one universal and invaluable authority on every horticultural question. Makes a compact but thorough presentation of the kinds, characteristics and methods of cultivation of the plants grown in the United States and Canada for ornament, for fancy, for fruit, and for vegetables. Formerly in 6 volumes, but now in three at about half the original price. 5,000 illustrations, 3,637 pages, 3 volumes, fabrikoid binding. \$25.00.



Sweet Marjoram—Leaves used for seasoning. Oz. 20c.

Thyme—For seasoning meats, headache. Oz. 25c.

Wormwood—For medicinal purposes. Oz. 25c.

Mixed Herb Seed—All above, ½ oz. 15c; oz. 25c.

Ideal Hand Weeder

THE BEST GARDEN
TOOL MADE

Just what you have been waiting for. The Ideal Hand Weeder is the most practical tool of its kind on the market. During the spring and summer months this simple, handy garden tool is in constant demand. It is constructed of high-grade steel and will last a lifetime. Satisfaction Guaranteed. Price only 30c each postpaid.

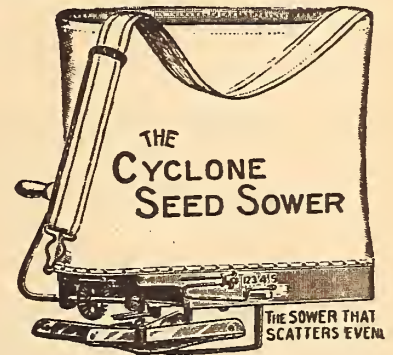


Cyclone Seed Sower

Has slope feed board, insures steady flow. Automatic feed adjustment; cannot clog or waste feed. Distributing wheel which scatters seed evenly. Sows all kinds of seed. Triple gears, all adjustable.

\$2.00 by Express

The Cyclone Seeder is sent by express for \$2.00 from factory in Indiana. It weighs only 5 lbs. packed and will go cheaper by parcel post (11c to 62c postage, depending on how far away). Add necessary postage and we will mail it.



STIM-U-PLANT

Use it and you will have the largest crops of fruit and vegetables, and an abundance of the largest and sweetest-scented flowers of intense and vivid colors. It is rich in plant food, containing 11 per cent Nitrogen, 12 per cent Phosphoric Acid and 15 per cent Potash, odorless and clean. Compare this analysis with that of other fertilizers.

Not to be thrown broadcast, but put at feeder roots of individual plants, trees, shrubs, etc.; there is no waste, you feed the plants that need it. Increases production, heightens color, improves quality. Simply insert a tablet in the soil near each plant (1 ft. apart if in rows) once or twice during season. Or, dissolving four tablets per gallon of water is less trouble and gives better results than the objectionable manure water. A proven success with rose growers, nurserymen, landscape gardeners, strawberry growers and gardeners. Complete directions with every package. Prices, postpaid: 30 tablets, 25c; 100 size, 75c; 1,000 tablets, in bucket, \$3.50.

HOME FLOWER GROWING, by E. C. Volz. A real flower garden encyclopedia! It will teach you how to propagate and cultivate your plants, how to care for, fertilize, and maintain them. It tells how and when and where to grow flowers; what different kinds look like; how to plan indoor, outdoor, rock and water gardens; how to prepare exhibits for a flower show; how to organize a garden club. 151 illustrations, 364 pages. \$3.50

Velvet Lawns! Beautiful Flowers! Luscious Vegetables!



Feed Your Plants THIS SIMPLE, EASY PLEASANT WAY

Plants can do their best only in a rich soil. They must have plenty of the right kind of plant-food. Only then can they grow vigorously and become sturdy, strong and beautiful. You can have a truly beautiful lawn and a garden the equal of any by feeding your plants this simple, easy way. You will marvel at their vigor and color.

Air-Nitrogen Fertilizers Are Rich in Plant-Food Clean to Handle—Easy to Apply

These new air-nitrogen fertilizers are the gift of modern science to the farmer and the home owner. They are three to four times as rich in plant-food as the ordinary commercial fertilizer. They are as clean as sugar to handle, and they are absolutely free from weed seeds and all obnoxious odors. They can be applied easily, in a few minutes, to any lawn or garden of ordinary size—because "a little goes a long way." You will be amazed at the results. You will be proud of your thick, velvety lawn, your beautiful flowers and your tender, luscious vegetables. And the cost is so little.

NITROPHOSKA

15-30-15

The Concentrated Complete Fertilizer

Nitrophoska contains all of the three essential plant-foods—nitrogen, phosphoric acid and potash—concentrated in one material. It has 15 percent of nitrogen, 30 percent of phosphoric acid and 15 percent of potash—all of which is soluble and easily available for rapid, sturdy growth.

A little Nitrophoska fertilizes a great deal of ground. Five to ten pounds of Nitrophoska (depending upon the natural richness of the soil) is enough to fertilize 1000 square feet of lawn or garden. It may be spread broadcast by hand;

dissolved in water and applied with a sprinkling can; or mixed with such materials as peat moss and humus before applying.

Nitrophoska, being a well-balanced, complete fertilizer, produces strong and vigorous

growth of rich green color, able to bloom and bear to the utmost. Apply it to lawns and shrubbery and all perennial plants in the early spring as soon as growth starts. For vegetables and annual flowers, work it into the soil before planting.

FLORANID

[UREA]

Floranid is a very rich nitrogen fertilizer (46% nitrogen), used principally during the growing season to obtain more rapid growth, richer color of foliage and greater brilliancy of bloom. The nitrogen in Floranid is in the same chemical form as in liquid manure. Twenty-two pounds of Floranid contains as much nitrogen as a ton of manure. One pound of Floranid is enough for one application to 1000 square feet of lawn or garden.

A Trial Will Convince You

Not until you try these wonderful new fertilizers can you possibly realize the marvelous results that they will give you. Five to ten pounds of Nitrophoska is enough for an early spring application to 1000 square feet of lawn and garden. One pound of Floranid is enough for one summer application for 1000 square feet of lawn or garden. Be sure to try these fertilizers this season—mail in your order now.

The amount of actual plant-food in a fertilizer—not its bulk—determines its value. Nitrophoska is the most economical fertilizer because it contains the most plant-food—"a little goes a long way." Amount of Nitrophoska required, compared to the usual fertilizer:

Other Fertilizers	Nitrophoska
3 to 5 pounds . . .	1 pound
15 to 25 pounds . . .	5 pounds
30 to 50 pounds . . .	10 pounds
75 to 125 pounds . . .	25 pounds



PRICES (Nitrophoska or Floranid)

1 lb.	\$.50
5 lbs.	2.00
10 lbs.	3.00
25 lbs.	5.00



Lantana

Lemon Verbena

The most delightfully fragrant foliage of any plant grown. One plant is sufficient to scent an entire room with its wonderful lemon odor. A rapid grower, beautiful white flowers. Will winter in the cellar. 28c each; 3 for 80c; 12 for \$2.69.

Perennial or Hardy Phlox

Miss Lingard—The best all-around white Phlox. Produces an abundance of bloom as early as June. 30c each; 2 for 50c; 5 for \$1.00.

Prof. Schlemann—One of the most prolific bloomers of all. Very desirable and vigorous. 25c each; 2 for 45c; 5 for \$1.00.

Eclairer—Immense showy heads of a brilliant rose magenta, white eye. 2 for 50c; 5 for \$1.00.

Rhineland—A rare shade of salmon-pink with claret eye. 40c each; 2 for 60c; 4 for \$1.00.

Miss Jenkins—One of the best of late sorts. A mass of pure white after frosts have destroyed most other flowers. 30c each; 2 for 50c; 5 for \$1.00.

Mixed Hardy Phlox—20c each; 3 for 50c; 8 for \$1.00.



Miss Jenkins Phlox

Porch Hydrangeas

Bouquet Rose—Very attractive deep rosy-amber, turning to bright red. 38c each; 3 for \$1.08; 12 for \$3.65.

Madame Emil Mouillere—Purest white flowers, over two inches in diameter. 38c each; 3 for \$1.08; 12 for \$3.65.

Blue Bell—Exquisite Plumbago Blue. Flowers large. 38c each; 3 for \$1.08; 12 for \$3.65. Larger size 75c each.

Mrs. E. G. Hill—Large flowers, rich cerise-pink. 38c each; 3 for \$1.08; 12 for \$3.65. Larger size 75c each.

Fuchsias

Phenomenal—Immense double deep violet-purple flowers, reflexed petals crimson.

Giant Beauty—Dark glossy green leaves veined crimson. Flowers light violet blue, veined crimson, sepals bright scarlet.

Gleire Des Marches—The corolla is very large and double-brilliant deep scarlet.

Speciosa—Deep scarlet, single flowers on long stems, waxy white tubes flushed salmon.

Black Prince—Single dark blue flowers changing to carmen-lake. Petals bright carmine.

Golden Leaved Fuchsia Wave of Life—Golden foliage. Flowers single dark purple.

Nice plants, 25c each; 3 for 72c; 12 for \$2.40.

Asparagus Plumosus

A tall, climbing, decorative plant of rare and delicate beauty. Its fine and plume-like foliage is a beautiful bright green. Fronds grow from six to eight inches in width and retain their color and shape for weeks when cut. 28c each; 3 for 80c; Larger plants 40c each; 3 for \$1.14.

Flowering and Fruiting Orange

Dwarf free flowering variety, suitable for pot culture. Fruits freely, easy to grow, beautiful blossoms, delightfully fragrant, of a waxy-white. The fruit at its best is not more than half the size of ordinary oranges, very bright and beautiful in color. 30c each; 3 for 85c. Large plants 75c and \$1.25. Notice—Orange plants cannot be shipped into the following states: Ala., Ariz., Calif., Fla., Ga., La., Miss., Texas and S. Car.

Wandering Jew

Very showy and effective. A most popular window garden, hanging basket and porch box plant. Foliage most beautifully variegated. Should have plenty of water. Each 16c; 3 for 46c; 12 for \$1.54.

Weeping Firecracker Plant

Can be grown in house or garden equally well. Flowers are intense scarlet, shading into flame, tipped with bright golden-yellow and are covered with a thick scarlet moss. Excellent for hanging baskets, suspended pots and boxes. Each 30c; 3 for 85c; 12 for \$2.88.

Hardy Chrysanthemums

Red Doty—Rich, brilliant crimson. A vigorous grower and very hardy. 26c each; 3 for 74c; 12 for \$2.50.

Pink Doty—An elegant grower with a pleasing color. Flowers shell-pink. 26c each; 3 for 72c; 12 for \$2.50.

White Doty—A splendid white that produces a succession of bloom. 26c each; 3 for 74c; 12 for \$2.50.

Bronze Doty—Flowers are a rich autumn bronze. Prolific and very showy. 26c each; 3 for 74c; 12 for \$2.50.

Calla

White Everblooming. A fine Calla that makes an unusually beautiful house plant. Flowers are large, borne on long stiff stems, and are of purest white. They make a wonderful contrast against the rich green foliage. 30c each; 3 for 85c; Larger stock 50c each; 3 for \$1.43.

Trailing Vinca

The leaves of this beautiful plant are a glossy green, broadly margined a creamy white; flowers blue. This beautiful variegated trailing plant is admirably adapted for hanging baskets. 18c each; 3 for 52c; 12 for \$1.73.

Canadian customers must secure a permit from the Department of Agriculture at Ottawa, and send permit number.

DAHLIAS, by F. F. Rockwell. Learn to know the different types of dahlias and their uses in your garden, how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition, and how to propagate and hybridize. Brief and practical. 65 illustrations, 80 pages. \$1.00.



Pansy Geranium

Pansy Geraniums

Mrs. Loyal—The original Pansy Geranium. Extraordinary markings, light pink, white, dark purple, black, etc. 45c each; 3 for \$1.28.

Easter Greeting—Fiery amaranth-red, marked with a large dark brown or black spot in the center. 45c each; 3 for \$1.28.

Lucy Becker—A very prolific bloomer. Very colorful rosy-pink flowers which resemble Easter Greeting. 45c each; 3 for \$1.28.

Single Petunias

Unsurpassed for massing beds and border planting. Blooms early and continues until frost. Produces an abundance of bloom in a variety of rich color from early spring until late fall. 18c each; 3 for 52c; 12 for \$1.73.

Ranunculus (Double Buttercup)

Trailing, free blooming, double yellow buttercup. Strong plants. 3 for 35c; 6 for 50c.

Iris

Mother of Pearls Iris—Very delicate light lavender. Very popular. 40c each; 3 for \$1.00.

King of Iris—Showy deep yellow, tipped maroon. 25c each; 3 for 60c; 7 for \$1.00.

Mixed Iris—We have over 100 varieties of choice Iris in small lots which we use in mixture. 20c each; 4 for 50c; 10 for \$1.00.



King of Iris

Baby Tears

(Heixine—Irish Moss)

A compact, dense growing plant with miniature leaves. Of neat habit and while forming a rounded mass of moss-like foliage is of partially creeping or drooping tendency. Grows easily under living room conditions. 30c each; 3 for 85c.



Double Bedding Geraniums

Missouri—Rich brilliant crimson. Large trusses. 25c each; 3 for 72c; 12 for \$2.40.

Jean Oberle—Semi-double, exquisite peach-pink shading to almost pure white at outer edge. 25c each; 3 for 72c; 12 for \$2.40.

Mme. Barney—Compact and well branching. Bright deep pink. 25c each; 3 for 72c; 12 for \$2.40.

Md. Charlotte—Magnificent semi-double. Trusses peach-pink. 25c each; 3 for 72c; 12 for \$2.40.

Béaute Piotevine—Double flowers, rich salmon-pink. 25c each; 3 for 72c; 12 for \$2.40.

Frances Willard—Flowers a delicate blush, shaded with pearl pink. Very rugged. 20c each; 3 for 57c; 12 for \$1.92.

Mrs. Lawrence—Prolific bloomer. Color soft salmon rose. 25c each; 3 for 72c; 12 for \$2.40.

Fireball—Bright dazzling scarlet with exquisite shadings at edge. 25c each; 3 for 72c; 12 for \$2.40.

Jean Viaud—Bright rosy-pink distinctly blotched in center with white. Dwarf. 20c each; 3 for 57c; 12 for \$1.92.

Madame Buchner—Flowers purest white. Large flowering type. 20c each; 3 for 57c; 12 for \$1.92.

American Beauty—Resembles the famous American Beauty Rose in color. 25c each; 3 for 72c; 12 for \$2.40.

Cardinal—Large trusses, rich cardinal in color. Free blooming. 20c each; 3 for 57c; 12 for \$1.92.



Pink Flowering Wax Plant

Produces beautiful pink flowers at all times. Of frosted wax-like appearance. Suitable for rock work, hanging baskets; also for pot plant culture. Is of bushy growth and free flowering. 25c each; 3 for 72c.



without special care; fronds of unusual length. 30c each; 3 for 85c; Larger plants 50c each; 3 for \$1.43.

Compacta—Compact, very graceful; broad, irregular fronds, heavily imbricated. 30c each; 3 for 85c. Larger plants 50c each; 3 for \$1.43.

Maiden Hair Fern—Graceful, richly colored, easily grown. Much used with cut flowers. 30c each; 3 for 85c. Larger plants 50c each; 3 for \$1.43.



Decorative Ferns

Fluffy Ruffles—Magnificent variety; dense, dark green foliage; fronds resemble miniature Ferns. 30c each; 3 for 85c. Larger plants 50c each; 3 for \$1.43.

Boston Fern—Very popular; rapid grower; easy culture



Weeping Lantana

Grows very rapidly and blooms continually summer and winter producing clusters of rosy-pink flowers. Very striking plant of trailing or weeping habit. 25c each; 3 for 72c; 6 for \$1.35.



Snake Plant

A new and rare decorative plant. Leaves are broadly banded on edges with creamy-yellow. Wonderfully attractive and easily grown. 40c each; 3 for \$1.14. Larger plants 70c each; 3 for \$2.00.



Hardy Garden Carnations

Her Majesty—A new variety of pure white. Very double. 30c each; 3 for 85c; 12 for \$2.88.

Abbottford—Flowers rich rose-red shading darker in the center. 30c each; 3 for 85c; 12 for \$2.88.

Elsie—Exquisite flowers of bright rose, shaded with maroon at center. 30c each; 3 for 85c; 12 for \$2.88.

Crimson King—The color is a rich crimson and it is deliciously fragrant. 40c each; 3 for \$1.14; 12 for \$3.85.



Coleus Trailing Queen

No better plant grows. Center of leaves is fiery crimson surmounted with deep maroon; deeply serrated edges of bright olive-green. Excellent for hanging baskets. 25c each; 3 for 72c.

All plants sent by mail, postpaid, at prices quoted

Asparagus Sprengeri

A valuable house plant being one of easy culture, the sprays growing four to five feet long and when the foliage is used for cut-flower work it retains its freshness for an unusual length of time. 25c each; 3 for 72c. Larger sizes 50c and 75c each.



Ostrich Plume Chrysanthemum

Yellow Ostrich Plume—Exquisite globular form, somewhat plumed. Flowers good size, bright golden yellow. 30c each; 3 for 85c; 12 for \$2.88.

Bedding Lantanas

Very desirable for bedding or baskets. Verbena-like heads of orange, white, rose, crimson and other colored flowers. Blooms until frost. 25c each; 3 for 72c; 12 for \$2.30.



Monthly Blooming Roses

American Legion—Immense blood-red flowers. Fragrant. 1-yr. 30c; 3 for 85c. 2-yr. 70c; 3 for \$2.00.
Crusader—Rich velvety crimson flowers of great substance. 1-yr. 30c; 3 for 85c. 2-yr. 65c each; 3 for \$1.85.

Eldorado—Orange-yellow buds streaked with crimson. Flowers golden yellow. 1-yr. 30c each; 3 for 85c. 2-yr. 75c each; 3 for \$2.14.

Jonkheer J. L. Mock—Imperial pink rose from Holland. Immense. 1-yr. 28c each; 3 for 80c; 2-yr. 70c each; 3 for \$2.00.

Los Angeles—Exquisite salmon pink rose with deeper shadings. 1-yr. 40c ea.; 3 for \$1.14. 2-yr. 75c each; 3 for \$2.14.

Mme. Butterfly—Apricot shaded gold. Very double, unsurpassed. 1-yr. 28c each; 3 for 80c. 2-yr. 75c each; 3 for \$2.14.

Ophelia—Unexcelled in richness. Superb salmon-flesh rose shaded deep pink. 1-yr. 32c; 3 for 90c. 2-yr. 75c each; 3 for \$2.14.

Red Radiance—Vigorous grower producing vivid, clear, red blooms. 1-yr. 28c each; 3 for 80c. 2-yr. 70c each; 3 for \$2.00.

Rev. F. Page Roberts—Elegant orange yellow blooms. Wonderfully fragrant. 1-yr. 42c each; 3 for \$1.20. 2-yr. \$1.25 each; 3 for \$3.56.

Sensation—Entrancing shade of scarlet-red. Luxuriant foliage. 1-yr. 30c each; 3 for 85c. 2-yr. 70c each.

Hardy June Roses

Gen. Jacqueminot—Magnificent crimson flowers. A vigorous grower, abundant bloomer, and entirely hardy. 1-yr. 28c each; 3 for 80c; 2-yr. 70c each; 3 for \$2.00.

Madam Plantier—A valuable rose for cemetery or hedge planting. Pure white. 1-yr. 26c each; 3 for 74c. 2-yr. 70c each; 3 for \$2.00.

Mrs. John Laing—Buds long and pointed. Color clear, bright shell-pink. Fragrant. 1-yr. 32c; 3 for 90c; 2-yr. 75c each; 3 for \$2.14.

Mrs. Chas. Wood—Flowers large, fragrant, satiny scarlet-crimson. Profuse. 1-yr. 28c each; 3 for 80c. 2-yr. 70c each; 3 for \$2.00.

Ulrich Brunner—Finest red rose in existence Very large and fragrant. 1-yr. 32c each; 3 for 90c. 2-yr. 75c each; 3 for \$2.14.

Conrad Ferdinand Meyer—Immense cup-shaped, deep, bright pink flowers. Fragrant. 1-yr. 32c each; 3 for \$1.70.

Hugonis—"The Golden Rose From China"—Color intense canary yellow, hardy everywhere. 1-yr. 32c each; 3 for 90c. 2-yr. 75c each; 3 for \$2.14.

Sir Thomas Lipton—Perfectly double, pure white flowers. A vigorous grower. 1-yr. 26c each; 3 for 75c. 2-yr. 55c each; 3 for \$1.57.



Water Hyacinth

A very attractive water plant producing lovely rosettes of curious shining green leaves and the most exquisite flowers imaginable resembling in form a spike of Hyacinth bloom. Equally as beautiful as Orchids. 30c each; 3 for 85c; 12 for \$2.88.

Climbing Roses

Dorothy Perkins—Soft shell pink, very double. 1-yr. 28c; 3 for 80c. 2-yr. 60c; 3 for \$1.70.

Dr. W. Van Fleet—Immense flesh pink blooms, deepening in center. 1-yr. 28c each; 3 for 80c. 2-yr. 75c each.

Emily Gray—New golden yellow rambler. 1-yr. 32c; 3 for 90c. 2-yr. 75c; 3 for \$2.14.

Alida Lovett—Mildew-proof foliage. Shell-pink tinged sulphur. 1-yr. 28c; 3 for 80c. 2-yr. 70c; 3 for \$2.00.

Climbing Mary Wallace—Blooms large, rose-pink, salmon base. 1-yr. 32c; 3 for 90c. 2-yr. 75c; 3 for \$2.14.

Thousand Beauties—Cluster blooming shell-pink rose. Few thorns. 1-yr. 26c; 3 for 74c. 2-yr. 70c; 3 for \$2.00.

Rosary—Vigorous grower—color cerise-pink. 1-yr. 32c each; 3 for 90c. 2-yr. 80c each; 3 for \$2.28.

Christmas Cactus

An early flowering, crimson-scarlet variety. Produces long drooping flowers in great profusion. Stems branching and hanging in bunches. Grows and blooms with greatest ease with very little care. 40c each; 3 for \$1.14.



Verbenas

A splendid bedding variety producing an abundance of bloom from early spring until late fall. Richly colored flowers in shades of crimson, rose, purple, yellow, etc. 20c each; 3 for 57c; 12 for \$1.92.



Hardy Begonia (Evensiana)

An exceptionally valuable Begonia of rapid, healthy growth. It re-establishes itself in spring from root tubers. Produces clusters of flowers of a beautiful pink color. Each 45c; 3 for \$1.28; 12 for \$4.32.

Beefsteak Begonia

Its circular leaves are of heavy texture, red beneath; above a glossy olive-green, oil-like cast. Dainty flowers are of an exquisite coral-red. Easily cultivated and spreading of habit. Magnificent. 35c each; 3 for \$1.00. Larger plants 50c each; 3 for \$1.43.



Salvias

This very showy border or bedding plant produces a succession of rich scarlet bloom throughout the entire summer. They are easily grown and free from disease. Very effective. 13c each; 3 for 37c; 6 for 70c; 12 for \$1.25.



Exhibition Chrysanthemums

Minnie Bailey—The immense flowers are soft pink in color. A vigorous grower. 24c each; 3 for 8c; 12 for \$2.30.

Harvard—Rich crimson. Large blooms, very showy. 24c each; 3 for 68c; 12 for \$2.30.

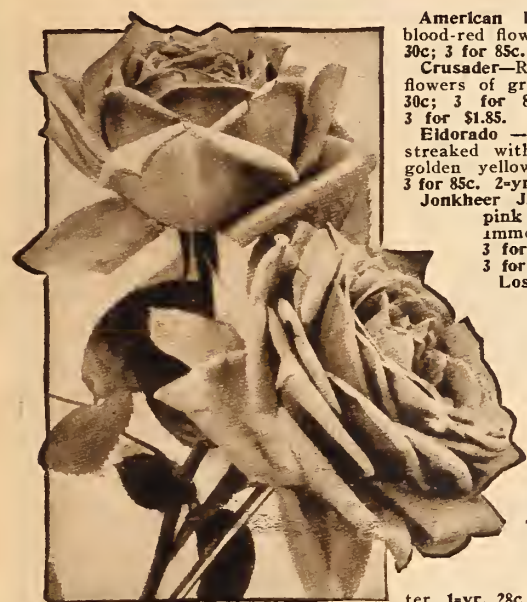
Golden Queen—Immense clear yellow flowers of the incurved type. Good stems. 24c each; 3 for 68c; 12 for \$2.30.

Bronze Beauty—A magnificent color of rich coppery-bronze. A wonderful variety. 24c each; 3 for 68c; 12 for \$2.30.

White Mistletoe—Flowers purest white, large and compact. Large flowers. 24c each; 3 for 68c; 12 for \$2.30.

Ostrich Plume Chrysanthemums

Red Ostrich Plume—Strikingly beautiful in color and character of flower. The only one of its type in cultivation. 30c each; 3 for 85c; 12 for \$2.88.



Mammoth Pansies

There is no flower more admired than the Pansy. The combination of colors embraces striped, spotted, bordered and fringed in rainbow colors, with rich, velvety textures. Fine for borders. Per dozen 70c.



OUR SUPERB DOUBLE ASTERS



3 Mikado and 1 King Asters

7 Mikado Asters for 34c

The Mikado is a much improved form of the Giant Comet with very large, curled and twisted blossoms. They are mid-season variety and one with sufficient substance to last well and stand shipping.

The flowers of this variety are large, the curved and twisted petals make them resemble huge Chrysanthemums, and they are borne on long, stiff stems.

84—Rose Mikado. Rich rose. Pkt. 7c.

85—Pink Mikado or "Rochester." This beautiful sort was so admired as to be named for the flower of the city of Rochester. The double flowers average from 3½ to 5 inches in diameter. The color is a charming shade of light lavender-pink. Pkt. 8c.

86—White Mikado. Large white. Pkt. 7c.

87—Crimson. Rich, deep crimson. Pkt. 7c.

88—Dark Violet. Deep and showy. Pkt. 7c.

89—Lavender Mikado. One of the best and most deservingly popular of all Asters. Pkt. 8c.

90—Mikado Mixed. All varieties. Pkt. 6c; 2 pkts. 10c.

One pkt. each of 7 Mikado Asters 34c.

Daybreak Victoria Asters

The Improved Daybreak Victoria Asters are of robust habit, growing about 2 feet tall. Flowers large, very curved, closely imbricated. One of the best for decorations.

106—Snow Bird. Fine pure white.

108—Pink. Delicate pink.

109—Mixed. All above and many other colors.

Above Asters 5c a packet or the 3 packets for 10c.

Asters are the most useful and popular of all autumn blooming annuals. By planting early, medium and late varieties you have an abundance of flowers from July till hard frosts.

July Queen Asters

July Queen Asters are the earliest bloomers. Flowers of good form, perfectly double and produced on good stems for cutting. The individual flowers are not so large and beautiful as some late sorts, but sown at the same time they can be had in blossom before later sorts commence to bud.

60—Scarlet. Good scarlet color.

61—Crimson. Deep crimson color.

62—Dark Blue. Rich desirable shade.

63—Lavender. Lavender blue.

64—Pink. Light rose pink.

65—White.

66—Peach Blossom.

67—Mixed. Above and other July Queens.

Above July Queen Asters 5c a pkt.; the 8 pkts. for 32c.

Early Royal Aster

Magnificently shaped, large double flowers coming between the July Queens and the later sorts.

68—Royal Lavender.

69—Shell pink. Very pretty.

70—White. Fine white color.

71—Royal Mixed.

Above Royal Asters 7c a pkt. or the 4 for 20c.

Giant Branching Comet

A superb new class of Asters growing 18 inches high, with enormous flowers borne on long, graceful stems. The plant branches freely, carrying from 20 to 40 of its magnificent flowers. Each flower is as double and perfect as a peony. Each 4 to 6 inches in diameter, with center filled with a charming whorl of petals after the true Comet style.

72—White. Finest pure white.

73—Shrimp Pink. Delightful color; very full.

74—Lavender. Fine light lavender; blue.

75—Rose Pink. Handsome.

76—Royal Purple. Darkest double violet purple.

77—Crimson. Deepest dark crimson.

78—Giant Branching Comet Mixed. Flowers all colors; large double and full of petals.

Above Giant Branching Comet Asters 7c a pkt.; the seven pkts. (one of each sort) for 33c.

Giant Comet Asters

These, like several other classes of Asters, resemble Chrysanthemums. Blossoms 3 to 4 inches across with centers finely twisted and outer petals broad and flat.

79—Giant Comet. The Bride. White.

80—Giant Comet Queen of Spain. Primrose.

81—Giant Comet Crimson.

154—Giant Comet Peach Blossom.

82—Giant Comet Triumph of Paris. White with yellow center.

83—Giant Comet. Mixed.

The above Giant Comet Asters 6c a pkt. One packet of each of the six 28c.

7 Crego Asters for 35c

The Crego surpasses in size and beauty most other Asters. The plant is well branched, grows about 2 feet high, and produces many long flower stems, which make this sort a very profitable one for the gardener or florist. The flowers are as fine as Chrysanthemums, seldom measuring less than 5 inches across, of beautiful form, double, with long, fluffy, graceful petals.

91—Crego White. Clear, glistening white. One of the finest for cut flowers.

92—Crego Pink. True rose pink, enormous flowers.

93—Crego Crimson. Very showy. None attracts greater attention.

94—Crego Lavender. Beautiful, showy lavender.

95—Crego Dark Purple. Clear, dark purple.

96—Cattleya. The new Orchid flowering Aster. A beauty.

97—Crego Mixed. All varieties of these grand asters in splendid mixtures.

Above 7 pkts. of Crego Asters 8c each, or the 7 for 35c.

Three Gorgeous Asters for 25c

Heart of France
Lavender Beauty
Rose Queen.

These three Asters are shown on the back cover in colors. (The description may be found on the inside back cover.)

Please order flower seeds by number

Magnificent Double Asters



Japanese Tassel Aster

4 Astermums for 22c

The Astermums are so named because they are a fancied cross between Asters and Chrysanthemums. They grow 18 to 24 inches high and each plant is a perfect bouquet of large, gracefully curled flowers. This race of Asters is very popular where known.

- 110—Pure White. Always a popular and useful color. Pkt. 8c.
- 111—Lavender. Useful and desirable shade. Pkt. 8c.
- 112—Rose Pink. Nice bright shade. Pkt. 8c.
- 113—Fine Mixed. All colors in Astermums. Pkt. 6c.

The Astermum Set (4 pkts.) 22c.

Popular Mixtures of Asters

In the Popular Mixtures you get a great variety of all Asters for a low price. Any sort 5c a packet

- 167—Sunshine Mixed. This Aster is a novelty which has created some sensation. Long outer row of pointed petals with a pincushion center.
- 168—Early Beauty Mixed. A new class of Asters similar to American or Late Beauty but blooming 2 to 3 weeks earlier. Pkt. 10c.
- 169—Early Varieties Mixed. A fine mixture of the varieties of early flowering Asters. Pkt. 5c.

170—D. S. C. Ostrich. A gorgeous variety, producing long, curved and curled petals which are not only unique but handsome. Immense size, and might be mistaken for a Chrysanthemum. Robust, healthy grower. Many colors mixed.

171—Hercules Giant Asters Mixed. Extra large fine flowers. Many colors. Pkt. 5c.

172—Queen of Dwarf. Finest of dwarf Asters. A plant looks like a little pyramidal bouquet stuck in the ground. A bed of these set fairly thick is a sheet of solid flowers. Unequaled for beds or borders. All colors mixed.

173—Mammoth Late Branching. Possesses all the good points known to the popular Branching Asters, but fill a long-felt want for a large, handsome Aster which is late enough to come just ahead of Chrysanthemum season. These are very large and have the beautifully incurved or whorled center which is so desirable.

174—Perfection Peony Flowered Mixed. Large incurved blossoms resembling peonies. Very double, full and many brilliant colors in mixture.

175—Victoria Mixed. One of the finest types of pyramidal growth. Flowers large and ranging through about twenty choice colors. A plant usually produces 10 to 20 flowers which form an elegant pyramid with individual blossoms reflexed.

176—Chrysanthemum Flowered Mixed. Eight to ten inches high, even and symmetrical, produces an abundance of large flowers in all colors. Fine for bedding, each plant forms a bouquet.

177—Unicum Asters Mixed. Branching plants 2 feet high. Flowers 5 to 6 inches across and with tapering florets.

178—Hohenzollern Mixed. Very large flowering early Aster with a shaggy feathery appearance.

Above 12 mixtures give you a handsome display of Asters from early to late. Price of above: Pkt. 5c; the 12 pkts. 45c.

8 King Asters 40c

A magnificent class of Asters, distinct from all others in the character of the flower. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance and last longer when cut than those of almost any other class. The plants are large and the stems exceptionally long and strong. All are strikingly handsome and fold petals like a Cactus Dahlia.

98—Rose King. Beautiful rose color.

99—Violet King. First of this type, rich violet, always admired.

100—Shell Pink King. Soft, pleasing, blush pink, gloriously beautiful.

101—White King. Grand companion for the other sorts. A magnificent snow-white Aster.

102—Lavender King. Massive, fluffy flowers of pleasing deep lavender.

103—Crimson King. Rich, striking Aster of large size and brilliant crimson.

104—Black. Deep black bluish-purple.

105—King Asters Mixed. All colors.

Above 8 King Asters 8c a pkt.; or one pkt. of each for 40c.

13 Japanese Tassel Asters for 55c

(Improved Ostrich Feather)

The Japanese Tassel Asters comprise one of the most beautiful of the comet or twisted class. Blossoms large, petals curled, twisted and incurved in the most beautiful and fascinating manner. These large, showy blossoms are produced in abundance on long stems and are especially useful for cutting.

114—Snow White. Pure white. Pkt. 8c.

114½—Chameleon. White changing to sky blue. Pkt. 8c.

115—Scarlet. Bright and glowing. Pkt. 8c.

115½—Malmalson Pink. Showy, fine pink. Pkt. 8c.

116—Delicate Pink. Pretty, blush. Pkt. 8c.

116½—Rose King. Fine rose. Pkt. 8c.

117—Bright Carmine. Bright and showy.

118—Dark Blue. Deep, rich. Pkt. 8c.

119—Pale Yellow. Rare. Pkt. 8c.

120—Vermillion Carmine. Pkt. 8c.

121—Lavender Pink. Choice. Pkt. 8c.

122—Dark Crimson. Showy. Pkt. 8c.

123—Mixed. Many colors. Pkt. 6c.

The above Japanese Tassel Asters 8c a pkt. or the 13 for 55c.

14 Autumn Beauty Asters 50c

Beautiful Forms, Long Stems

Our Autumn Beauty Asters come into bloom in autumn ahead of Chrysanthemums. Blossoms large, full and double, slightly incurved petals and usually with a beautiful twist in center. They are borne on long stems and have no superiors for cutting or bouquets.

124—Pure White. Very fine. Pkt. 8c.

125—Pink. Good pink.

126—Scarlet. Brilliant and showy. Pkt. 8c.

127—Crimson. Deep, rich crimson. Pkt. 8c.

128—Shell Pink. Choice color. Pkt. 8c.

129—Blue. Pkt. 8c.

130—Lavender. Desirable shade. Pkt. 8c.

131—Vermillion Carmine. Showy. Pkt. 8c.

132—Violet. Deep and rich. Pkt. 8c.

133—Light Yellow. Unusual shade. Pkt. 8c.

134—Rose Pink. Deep and bright. Pkt. 8c.

135—Peachblossom. One of the prettiest.

136—Light Blue. Fine shade. Pkt. 8c.

137—Mixed. All varieties. Pkt. 6c; 2 pkts. 10c.

One pkt. each of above autumn beauties, 50c.

9 American Beauty Asters for 46c

American or Late Beauty Asters are larger and later than Autumn Beauties, coming just ahead of early Chrysanthemums.

Plants about 2 to 3 feet high, of branching habits, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches. This applies to all of the Beauty Class, making them most desirable for cut flowers.

138—American Beauty Purple. This Aster is the finest rich purple ever produced. The immense, perfect flowers are usually 4 to 5 inches across and borne on heavy stems 2 feet long. Plants make a perfect bush and unequalled for cut flowers. Pkt. 8c.

139—Peachblossom Beauty. A color loved by everybody. Pkt. 8c.

140—American Beauty Rose. Derives its name from the American Beauty Rose, which it resembles in color. Plants 2 to 3 feet high and loaded with massive flowers 4 to 5 inches in diameter. Color a lovely bright carmine rose. Pkt. 8c.

141—Azure Fairy. Pretty azure blue. Pkt. 8c.

142—Lavender Beauty. Large, clear, double light lavender. Pkt. 10c.

143—September Pink. Rare, delicate, soft shell pink. Pkt. 10c.

144—White. Large, pure white. Pkt. 8c.

145—Crimson. Bright crimson. Pkt. 8c.

146—Mixed Beauty. Above and others. Pkt. 7c; 3 pkts. 15c.

One packet each of above 9 American Beauty Asters for 46c.



California Giant Aster

Balsam

The magnificent double Balsams or Lady Slipper are annuals which always succeed and make a fine display with their stems gorgeously enveloped with great whorls of double flowers which are large as a small rose and in almost every conceivable color and combination of colors. (See stem of blossoms in cut.)

182—Royal White. Grand double white.

183—Royal Red. Good red color.

184—Royal Rose. Bright rose.

185—Royal Scarlet. Fine bright scarlet.

187—Royal Rose Flowered. A grand collection of double flowers, mostly in solid colors, very double and showy. Pkt. 5c.

188—Royal Camelia Mixed. The blossoms are blotched and marbled in the showiest manner. All colors. Pkt. 5c.

189—Show or Royal Mixed. An assortment of all double sorts in the best mixture. Pkt. 4c; 3 pkts. 10c.

Any above 7 Royal Balsams 5c a pkt; the 7 for 25c.

190—Goliath Balsams Mixed. Our Goliath Balsams are noted for extreme large size, fine colors and doubleness. The strong, robust form of plants and large, rich flowers make them strikingly effective in groups, borders or as specimen plants. Pkt. 6c; 2 pkts. 10c.



Spray of Balsams

ASTERS—Continued

5 California Giant Asters 35c

There has been a popular demand for a large late Crego or Ostrich Feather Aster with the long stems of the late Beauty Type. This demand is now supplied in the California Giants. Flowers are larger and more substantial than the Crego, measuring 5 to 6 inches in diameter. They stand up well and keep when cut. Especially fine in bouquets or funeral work and are the nearest approach to large chrysanthemums.

Any variety 8c a packet.

147—Rose. Fine rose color.

148—Peach Blossom. Handsome.

149—White. Large.

150—Light Blue. Clear sky blue.

151—Mixed. Above and other colors.

Above California Giant Asters 8c a packet, the 5 packets 35c.

13 Grand Asters for 60c

152—Marshal Joffre. A beautiful, showy, single, scarlet unlike anything else and a very interesting cut flower. A bed of them is a sight. Pkt. 10c.

153—Heart of France Aster. The best pure red Aster ever introduced. Heart of France opens red as the ruby, deepens with age and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft, warm, velvety texture. In any light, natural or artificial, Heart of France is certainly beautiful and will command instant admiration. Pkt. 10c.

155—Moreton Pink. This is of the upright Comet type. It is a beautiful shade of flesh or malmaison pink and very desirable. Pkt. 10c.

156—Fancy Yellow. This is by far the best yellow yet known. Fairly large and perfectly double. Pkt. 10c; 3 pkts. 25c.

157—Everlasting Flesh. Resembles a large Helichrysum; when cut and dried it retains its color and shape for years. Pkt. 10c.

158—Autumn Glory. Pure sea shell pink. Later than Peerless Pink. Pkt. 10c.

159—Cardinal. One of the grandest and most brilliant Asters for bedding, hedges, etc. Color a bright, rich cardinal. Plants are strong and vigorous bloomers, continuing in flower for a long time. Blossom round and full. Pkt. 8c.

161—Crimson Giant. Upright, plants 2½ feet tall. Flowers large double, bright crimson and very showy. One of the most fascinating. Pkt. 10c.

162—Lady Roosevelt. Color a magnificent rose pink; long, strong stems and for cutting has no superior. Pkt. 8c.

163—Pink Enchantress. Immense flowers of a soft delicate pink, borne on strong stems. Broad petals, loosely arranged, make an indescribably soft, pleasing effect. Pkt. 8c.

164—Mary Semple. A clear, delicate shade of soft, shell pink, one of the most popular old pinks ever grown. A favorite with florists. Pkt. 7c.

165—Peerless Pink is one of the popular Asters you cannot praise too much. Of strong branching growth, and produces fine double flowers of a most beautiful shade of rich pink. A superb variety for either bedding or cutting. Pkt. 10c; 3 pkts. 25c.

166—Ball's White. This is an excellent midseason Aster which has become a favorite with many who grow Asters for cutting. The flowers are well rounded, of large size very double, and of pure white color. A sturdy, well-branched grower of medium height. Pkt. 10c.

One packet of each of the above 13 grand asters for 60c.

The seed I got from you last year was fine. I believe every seed grew. The Asters were lovely and I never had such nice tomatoes. Cabbage and other plants were fine. Alice Shepley, Polo, Ill.

Last year was the first time we tried your seeds and we were very much gratified with the results. Your Drummondii Phlox gave us a border of rainbow colors from July till long after killing frosts.

Miss E. Grace Hay, East Lynn, Mass.

THE GARDENER, by L. H. Bailey. You get full advantage of Dr. Bailey's unequalled knowledge and experience in this book. It tells how to grow flowers, vegetables, and fruits from the time of planting through to maturity. Special articles on different types of gardening. Information that is easy to find and simple to use. 116 illustrations, 260 pages. \$2.00.

A SIMPLE GUIDE TO ROCK GARDENING, by J. L. Cotter. Tells briefly how to build rock, wall, and bog gardens, how to plant, what to plant, and how to care for and cultivate the plants. Written for English conditions but equally valuable in America, as thousands of purchasers will tell you. 126 pages. \$1.00.

SHRUBS, by F. F. Rockwell. Here is brief but complete and usable information on the best ways to improve the beauty and value of your home with shrubs. Tells what to select for different combinations and effects, and how to plant, water, mulch, prune, and care for shrubs. 49 illustrations, 76 pages. \$1.00.



Snapdragon—Giant Mixed

Dwarf Bedding Snapdragons

Pretty for bed, border or massing

- 46—The Bride. White changing to rose.
 - 47—Canary Bird. Very fine.
 - 48—Flery Belt. Brilliant orange and white.
 - 49—Vermillion. Deep scarlet vermillion.
 - 50—Daybreak. A grand vermillion scarlet with white throat.
 - 51—Rose Queen. Beautiful rose.
 - 53—White Queen. Pure white.
 - 54—Mixed Bedding. Snapdragons.
- Above 5c a pkt.; the 8 for 25c.
- 52—Geneva Pink. A valuable Snapdragon with clear, pure, rose-pink flowers. Grown extensively by florists for cutting because of its long sturdy stems. A new variety of unusual merit. Pkt. 15c.
 - 55—Tom Thumb Snapdragon. For borders. Very dwarf. Suitable for a low bed. Pkt. 5c.

DAHLIA

Dahlias may be grown successfully from seed and will blossom the first season. Start seed very early in the house or outdoors and transplant as you would tomatoes. Soil should be very rich as they are good feeders and do not bloom well in poor soil. Some plants will come single from the best double seed and any not wanted may be discarded.

- 287—Mignon Dahlia. Very pretty dwarf free blooming plants. Suitable for beds or borders. Pkt. 10c.
 - 288—Peter Pan. A grand new floral creation. An Anemone Flowered Dahlia. Pkt. 15c.
 - 289—Hornsveld's Giants. Monstrous and beautiful flowers. By far the best strain of single dahlias ever produced. Pkt. 10c.
 - 290—Coliarette. Very bright class with large, fluffy center surrounded by a tier of upright petals. Pkt. 5c.
 - 291—Peony Flowered Mixed. Blossoms double and semi-double with petals curled, twisted and incurved. Free bloomers on long stems. Colors many. Pkt. 15c.
 - 292—Cactus Dahlia Mixed. Seed saved from the finest Double Cactus Dahlias. Colors very brilliant. Pkt. 15c.
 - 293—D. S. C. Double. An extra choice selection of finest double sorts. Pkt. 10c.
 - 294—Double Mixed. A good mixture of double sorts. Pkt. 8c.
- One pkt. each of above Dahlias 50c.

LAWNS, by F. F. Rockwell. You will find use for this information year after year, for it shows both how to start a lawn right and how to keep it smooth and velvety hereafter. Full of suggestions on laying out the lawn, grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns. 39 illustrations, 87 pages. \$1.00.

SNAPDRAGONS

The Snapdragon is one of our finest perennials, flowering the first year from seed. Its bright colored, curiously formed flowers always excite interest. The rich spikes are beautiful for cutting and keep fresh a long time. Flowers profusely through summer until frost. For early flowers, sow under glass in February or March, and transplant into beds of warm, dry soil moderately enriched.

New Giant Snapdragons

Giant Snapdragons produce larger, heavier stalks of bloom than others. Blossoms are not only large, but colors are rich and brilliant. The following varieties are extra fine and beautiful and must be seen to be appreciated. Spikes often 3 to 4 feet tall and closely set with large flowers.

- 24—Canary Bird. New Giant Flowered, pure, soft, canary yellow.
 - 25—Giant Purple King. Very large, handsome, purplish violet.
 - 26—Defiance. One of the brightest and most brilliant orange-scarlets.
 - 27—Snowflake. New Giant Flowered, lovely, pure white, with yellow throat.
 - 28—Appleblossom. A magnificent variety with well-shaped flowers of immense size. The blooms are closely set upon a fine sturdy spike of great length. A delicate appleblossom pink with a yellow lip.
 - 29—The Rose. New Giant Flowered, beautiful pink color of extraordinary size.
 - 30—Cattleya. New Giant Flowered, a soft, silvery, rosy lilac color with golden yellow lip.
 - 31—Copper King. New Giant Flowered, coppery scarlet, turning into a copper color.
 - 32—Diamond. New Giant Flowered, scarlet, carmine with golden yellow lip and pinkish red throat. The three colors make a most sparkling effect.
 - 33—Wallflower. The blooms are a rich deep coppery crimson color resembling a very popular shade found among Wallflowers. A true Giant-Flowered variety with excellent long stems.
 - 34—Old Gold. One of the most attractive of all yellow shades.
- Any of the above New Giant Snapdragons 10c a pkt., or the 11 pkts. for 60c.
- 35—New Giant Snapdragon Mixed. Blossoms much larger than ordinary Snapdragons. Colors very rich. Grand as a bedding plant or for cut flowers. Pkt. 8c; 3 pkts. for 20c.

Large Flowering Snapdragons

Any variety 5c a packet, the 9 varieties for 35c.

- 36—Cottage Maid. Beautiful and popular pink with a slight touch of yellow on lip.
- 37—Venus. Delicate pink with white throat.
- 38—Bonfire. Very bright, orange and flame.
- 39—Scarlet. One of the most beautiful scarlets.
- 40—Coccinea. Rich, bright scarlet.
- 41—Silver Pink. Most admired of all the Snapdragons. Florists are now growing it same as Carnations for winter flowers. Continuous bloomer.
- 42—Brilliant Firefly. One of the finest and richest striped and mottled combinations of orange and scarlet, must be seen to be appreciated.
- 43—Yellow Giant. Will bloom freely the first season from seed if sown early and with little protection will live through the winter and bloom gorgeously the second season.
- 44—Queen Victoria. Large, pure white. A grand sort and valuable for bouquets. One packet each of the 9 above flowering Snapdragons for 35c.
- 45—Large Flowering Mixed. A grand mixture of large flowering Snapdragons in brilliant colors. Pkt. 4c; 3 pkts. 10c.

Had great success with your Sweet Peas last season. Took three First Prizes and one Second in four entries and competition was strong.

Helena McMeekin. Plattsville, Ont.



Dahlia, Cactus Flowered

LOVELY SPENCER SWEET PEAS

Spencer Sweet Peas, while more expensive than the old Grandiflora type, have larger blossoms which are handsomely waved and frilled. Our packets of sweet peas contain about 50 seeds.

Best New Spencer Sweet Peas

One packet each of the following 12 newer varieties of Sweet Peas for 50c.

643—Miss California. Awarded a Certificate of Merit by the British National Sweet Pea Society. A vigorous grower producing 4 flowers to spray. Large, beautiful, distinct shade of salmon pink.

644—Mary Pickford. This is the most sensational novelty in years. Color a dainty cream pink lightly suffused with salmon. Four large waved blossoms on long stems.

645—Doreen. A huge bright rose carmine, brilliant and striking. Four large waved flowers on long stems.

646—Youth. Handsomest of all picoté Sweet Peas. Waxy white with a clear pink edging. Orange blossom fragrance. Loved everywhere.

647—Crimson King. Pure deep crimson, the most pronounced pure deep red of all Sweet Peas. It is a much clearer and finer shade of deep but brighter crimson than King Edward Spencer and is greatly preferred.

648—Blue Bird. A fine blue variety of large size and brilliant coloring. The flowers are much waved.

649—Guinea Gold. A glowing orange Sweet Pea shaded with gold. Never fails to attract attention.

650—Hebe. A rich clear pink self with a broad and prominent standard. Large, well proportioned.

651—Bonfire. Large pink standard, blue wings.

652—Daisybud. Harmonious shades of apple-blossom tints with an elusive suffusion of cream-pink. Large waved flowers.

653—Alex Malcolm. Very bright scarlet cerise, of grand form and size.

654—Charity. A rich brilliant crimson which will not fade in sun.

Any of above 12 New Sweet Peas, 8c a Pkt.; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

15 Early Flowering Spencers for 75c

Early flowering Sweet Peas are similar to ordinary Spencers, producing larger waved and fluted flowers, but they bloom much earlier and are especially adapted to greenhouse or winter flowering. They blossom equally as good outdoors as other Spencer sorts and are much earlier.

Price, any sort, 10c. a Pkt.; ½ oz. 20c; oz. 35c; ¼ lb. \$1.20.

655—Early Aviator. A rich dazzling crimson scarlet.

656—Early Liberty. Giant crimson red.

657—Mrs. Calvin Coolidge. A glorious shade of bright salmon-pink with an elusive suffusion of bronzy orange in the standard. The wings show a delicate rose cast.

658—Blue Bird. This is a charming shade of blue. Large, and exclusively waved. Blooms freely.

659—Chevalier. A true rose color with just a suspicion of yellow toward the base. Well-waved.

660—Christmas Carol. Very beautiful salmon-cream suffused pink.

661—Glitters. No variety approaches Glitters in richness, brightness and live-fire effect. It glitters with a fire-like sheen radiating over the flowers. The standard is a bright fiery orange, and the wings are deep orange.

662—Harmony. A very beautiful clear lavender of vigorous growth; free blooming.

663—Pink Profusion. A sparkling shade of rich pink which must be seen to be appreciated. The flowers are large and well formed.

664—Early Snowstorm. The largest and finest pure white winter flowering variety.

665—Amethyst. Extra fine royal purple.

666—Fair Maid. Blush pink suffused with salmon. Very desirable.

667—Rose Dore. Rose pink, suffused orange. One of the choicest.

668—Songbird. Finest blush pink. Free flowering with long stems. One of the finest winter sorts.

669—Songster. The finest lavender. Flowers of large size, beautifully waved, formed and borne 3 to 4 on long stems.

One packet each of above 15 Early Flowering Spencer Sweet Peas for 75c.

14 Superb Spencers for 40c

One packet each of the following 14 Superb Spencers for only 40c; 1 oz. any sort 20c; ¼ lb. 60c. One packet any variety 5c.

670—Gloriosa. A new English variety with well formed flowers of a bright glowing orange scarlet. Four large, well waved blossoms on each stem.

670½—The Sultan. A rich black velvety maroon. Pkt. 6c.

671—King Manoel. Largest of the deep maroons. A grand sort. Pkt. 8c.

672—Appleblossom. Rose and blush, very delicate and pretty.

673—Othello. Deep dark maroon. Very showy.

674—Austin Frederick. The color is a pleasing shade of bright lavender. Large and pure.

675—Charming. Very showy and brilliant deep rose.

676—Pink Pearls. Clear pearly pink, profuse and continuous bloomer.

677—Mrs. Tom Jones. Bright Delphinium blue. Flowers large and wavy.

678—Sunset. Beautiful soft rich rose lightened with glowing yellow. Large and graceful.

679—Constance Hinton. A giant white.

680—Hallmark Salmon-Pink. Rich deep pink, attractively tinted with salmon and orange.

681—Ravenswing. Intense shade of blackish maroon. Darkest of all. Large, wavy.

682—Robert Sydenham. Magnificent glowing orange self.

22 Standard Spencers 75c

The following 22 Best Spencer Sweet Peas, 5c a packet. The 22 for 75c; ½ oz. any sort 12c; oz. 20c; ¼ lb. 60c.

694—Picture. Color is a blend cream and pink shades having deep apricot flush on wings.

695—King Edward. Brilliant crimson scarlet; very large size and of open form. One of the very best of the pure red or crimson Spencers.

696—Countess Spencer. Bright clear pink, sometimes darker towards the edges; very large open form; long stems.

697—Royal Scot. Brilliant lustrous orange-scarlet flowers with a deep cerise sheen. Large and well waved.

698—Dobbie's Cream. Extra deep cream color.

699—President. A grand brilliant orange.

700—Asta Ohn. The best lavender selection. The blossoms are large, waved or fluted, delicately tinted or suffused with mauve. Is more truly a soft pinkish lavender self.

701—George Shawyer. A large beautiful orange pink. Rose tinted on wings.

702—Hercules. A magnificent soft rose-pink self. The standard frequently measures two and one-half inches in diameter.

703—Sunproof Crimson. One of the Dobbie's, Scotland, Sweet Peas Specialists.

704—Wedgewood. The best blue Spencer. It is a unique shade of lovely blue.

705—Sparkler. Large rose standard with well spread creamy wing. A charming bloom.

706—Hallmark Pink. A beautiful rich rose pink shaded to salmon. Large well waved wings of brighter pink.

707—George Herbert. Very large, waved, carmine-rose suffused with magenta.

708—Vermillion Brilliant. A brilliant scarlet of splendid form. The standard is very bold and beautifully waved.

709—Royal Purple. The color is a rich, warm purple, the younger flowers having a slightly softer color tone.

710—Margaret Atlee. A grand, new cream pink suffused with salmon. Sought everywhere. Immense waved standards.

711—Mrs. Routzhan. A beautiful blending of soft straw color, tinted with blush pink and shaded to apricot, quite distinct rose margin.

712—Elfrida Pearson. Large deep blush. Buds and flowers have a bronze sheen.

713—Jean Ireland. A handsome primrose edged with pink. Very showy.

714—Enchantress. A superb pink of delicate and beautiful tint. Large, curled blossoms of fine substance.

715—Flery Cross. The standard is a scorching red-fire or rich orange-scarlet, which scintillates and glitters in the bright sunlight with a glowing, fire-like sheen that radiates over the entire flower including the rich, cherry-orange wings.

Any above 22 Best Spencer Sweet Peas 5c pkt. The 22 varieties for 75c.



EVERGREENS FOR THE SMALL PLACE, by F. F. Rockwell.

All the information you need to make the best use of evergreens is in this handy book, written by one who is himself a home owner and a garden maker. It tells the uses, characteristics, and types of small or dwarf evergreens, and details of their planting, transplanting, and general care. 67 illustrations, 84 pages. \$1.00.

10 Grand Spencers 30c

The following 10 Grand Spencers 5c a pkt. One packet of each for 30c; ½ oz. any sort 12c; 1 oz. 20c; ¼ lb. 60c.

- 683—**Splendor**. Rich red maroon.
 684—**Royal Salute**. Deep cerise color.
 685—**Valentine**. A pleasing shade of light pink beautifully waved flowers, borne on long stems.
 686—**Illuminator**. Glowing cerise-salmon with an indication of bright orange. Under artificial light the flowers appear to be a glowing orange-scarlet.
 687—**Rosabelle**. Deep rose self with white blotch at base.
 688—**Hawlmart Scarlet**. One of the finest and most brilliant scarlets.
 690—**Elegance**. Blush lilac, suffused with pink.
 691—**Hawlmart Cerise**. Bright salmon or rose cerise on cream ground. Large and charmingly waved.
 692—**Renown**. Large, beautiful carmine.
 693—**King White**. Remarkable for the glistening purity of the whiteness. Gigantic size and marvelous substance. The grand flowers are borne almost invariably in "fours" upon stout stems of great length. Wonderfully profuse bloomer.



Dianthus Pink

Mixtures of Sweet Peas

716—**Early Flowering Spencer Mixed**. This mixture is grown for us from all the best new early flowering sorts. It includes everything and is up to date. Made up of New Early Flowering Spencers only. Pkt. 8c; ½ oz. 15c; oz. 30c; ¼ lb. \$1.00; lb. \$3.75.

717—**Mixed Spencer Sweet Peas**. All varieties of Spencer Sweet Peas above and others. ½ oz. 8c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

718—**Imperial Mixed**. Old Grandiflora Varieties. Oz. 8c; 2 ozs. 15c; ¼ lb. 25c; lb. 85c.

Ageratum

One of the most desirable plants for bedding, cut flowers or border. With no other plant can you produce so good a solid ribbon of blue. Blossoms quickly from seed and continues to bloom till frost. Will bloom in houses in winter.

8—**Blue Perfection**. A pretty, compact, bushy sort which makes a nice neat mound of deep blue. Plants completely covered with blossoms which last long. Desirable for border. Pkt. 4c; 3 pkts. 10c.

9—**Dwarf Mixed**. Selection of dwarf sorts which grow to an even height. Pkt. 5c.

10—**Tall Mixed**. All tall varieties. Good for cut flowers. Pkt. 5c; 3 pkts. 10c.

Dianthus Pinks

Dianthus Pinks embrace a family of the richest, most uniquely colored of flowers. For variety and profuseness of bloom they have few equals. By sowing every season you can have them in bloom from early summer till frosts. Seeds sown in spring bloom by fall and live through the winter, blooming early the next summer. Plumaris Pinks live on for years.

315—**Double Imperial Pinks**. A large variety of handsomely colored double sorts. Pkt. 4c.

314—**Double Chinese Pinks**. Large variety of showy colors. Pkt. 4c.

316—**Double Heddewigil**. Very large flowering, blossoms as large as the largest Carnation; many rich and varied colors. Pkt. 5c.

317—**Double Diadem**. Rich, large blossoms, every color from crimson to almost black. Edges beautifully frilled and colored. Pkt. 5c.

318—**Double Laciniatus**. Many choice colors, blossoms large and beautifully fringed and cut. Magnificent. Pkt. 5c.

319—**Double Purity**. Very large, double white, almost equal to a Carnation. Pkt. 5c.

320—**Nobilis or Royal Pinks**. A good, unique and showy class, with massive blossoms which interlace and cover each other. These handsomely fringed flowers are an elegant sight. Pkt. 7c.

321—**Double Nobilis Pink**. One of the most beautiful ever grown. Double interlaced blossoms. Pkt. 10c.

322—**Princess Pinks**. These are single and marvel in rich coloring. They bloom early from seed and will certainly surprise you with their rich and marvelous combination of colors. Pkt. 8c.

323—**Double California Pinks**. A grand class of showy, double Pinks in every rare color imaginable. Pkt. 5c.

324—**New Lucifer Pink**. Handsome, double large brilliant orange and scarlet. Pkt. 8c.

325—**D. S. C. Mixture**. All colors and sorts which are especially desirable, in double and single. Pkt. 4c; 3 pkts. 10c.

Hardy or Perennial Pinks

326—**Plumaris**. The old-fashioned hardy Grass Pink, Clove Pink, is also called Pleasant Eye. Fine, delicate colors, finely fringed and fragrant. Blooms first season from seed. Pkt. 4c.

327—**Double Plumaris or Clove Pink**. These grand old flowers are the pride of many gardens and are often called Carnations. Shy seeders. Pkt. 10c.

328—**Cyclops Pinks**. Beautifully zoned and ringed blossoms. A favorite with all who grow it. Pkt. 5c.

329—**Florists' Pinks**. Very fine and excellent for cut flowers. Pkt. 5c.

328½—**Cheddar Pinks**. Forms compact tufts of grayish foliage from which it produces its delicate pink, fragrant flowers. At home in a sunny location in the rock garden. It flowers from May till July. Pkt. 10c.

329½—**Latifolius Pinks**. Deep, rich velvety crimson-scarlet flowers. It is known as the "Double Cluster Pink." Blooms from June until October. Very desirable for rock gardens. Pkt. 10c.

One pkt. each above 18 pinks 70c.

ROCK GARDENS

There is an increasing demand for perennial plants suitable for Rock Gardens. The following list contains some of the most desirable. Descriptions and prices of these may be found among the perennial lists.

Alyssum, Saxatile, yellow	Campanula, Carpatica	Centurea, Montana	Statice	Plumaris Pinks
Arabis	Iceland Poppy	Cerastium	Geum	Cheddar Pinks
Agrostemma	Silene	Cheiranthus	Linum	Myosotis
Aquilegia	Candytuft, Gibraltarica	Chinese Delphinium	Primroses	Saponaria Ocymoides
Bellis, perennis	Candytuft, Sempervirens	Alpine Poppy		

We will mail one packet of each of the above seeds for \$1.50

Book: "A Simple Guide to Rock Gardening," Cotter. Price \$1.00.



Calendula—Lemon Queen

Calliopsis

Showy and beautiful free flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. It is best to sow them where they are to bloom, thinning out to stand 6 to 8 inches apart. Colors mostly shades of yellow and maroon.

211—**Golden Wave.** Rich, golden yellow with brown centers. Flowers borne on long wiry stems. Fine for bouquets. Pkt. 5c.

212—**Coronata.** Excellent cut flowers, long, wiry stems; yellow shading to old gold. Pkt. 5c.

212½—**Dwarf Crimson King.** One of the best new Calliopsis. Wonderfully free bloomer and unsurpassed for beds and mass effects. Pkt. 6c; 2 pkts. 10c.

213—**Fine Mixed.** Fine for beds or massing. Mixed colors. Double and single. Pkt. 4c; 3 pkts. 10c.

Canna—Indian Shot

Handsome, stately foliage plants with large, glossy leaves and showy flowers, suitable for center of bed, clumps or masses on lawns, etc. Soak seed to soften shell before planting.

228—**Fancy Mixed.** All tall sorts including new hybrids. Pkt. 4c; 3 pkts. 10c.

229—**Crozy's Fancy Large Flowering.** An extra fine mixture of this large flowering class. Pkt. 5c; 3 pkts. 12c.

230—**Crozy's New Dark Leaved Hybrids.** An extra fine strain of new dwarf cannas with bronze and red foliage. Pkt. 10c.

Centurea

248—**Cyanus Mixed Double.** The new double strains of the old-fashioned Bachelor's Buttons, much improved in coloring and form. Pkt. 5c.

249—**Victoria.** Handsome bedding Centurea or Bachelor Button. Plants form a solid, compact bush and are loaded with blossoms. Pkt. 5c.

249½—**Florists' Giant Blue.** A massive double rich deep blue "Bachelor Button." This variety is becoming very popular with florists. Pkt. 10c.

250—**Imperials (The Imperial Centureas).** Flowers finely lacinated, about the size of a Carnation and almost as desirable to cut. Produced on long stems with a somewhat flattened disc and fringed margin. Many colors. Pkt. 5c.

One packet of each of the 4 Centureas 20c.

Annual Chrysanthemum

251—**Annual Sorts Mixed.** Very fine assortment of the annual or summer blooming Chrysanthemums, which produces a good show through summer and autumn. Many colors, double and single. Pkt. 4c; 3 pkts. 10c.

252—**Bridal Robe.** A grand sort for cutting and bouquets. Flowers rather small, pure white and produced in greatest profusion. Seed sown in spring produce fine blooming plants by August and September. Pkt. 5c; 3 pkts. 12c.

Abronia

2—**Umbellata (Sand Verbena).** Attractive creeping annual, resembling verbenas. Throws up numerous flower beads of a rosy lilac color. Pkt. 5c.

Amaranthus

18—**Sunrise.** Pretty, showy annual, almost equals a Coleus. Lower leaves dark maroon; top glowing crimson scarlet. Pkt. 5c.

19—**Mixed.** Many varieties, noted for foliage, including Princess Feather, Love Lies Bleeding, Joseph's Coat, etc. Pkt. 4c; 3 pkts. 10c.

Alyssum

A popular little annual for bedding or borders. Comes into bloom in six weeks from sowing and blooms continuous till after frosts. No white plant is so desirable for borders or a continuous mass of flowers. Sow in August and remove to the house for winter blooming.

12—**White Sweet.** Fine bloomer, popular with everybody, fragrant little flowers. Pkt. 3c; 4 pkts. 10c.

13—**Little Gem.** Dwarf, compact sort, 6 inches high and one mass of white, fragrant flowers. Will make a pretty even border or row. Does not spread like others. Pkt. 4c; 3 pkts. 10c.

14—**Procumbens or Floral Spray.** Also called "Carpet of Snow." A spreading or trailing sort, producing an unusual lot of bloom. Hundreds of spikes on one plant; makes a showy bed or mound. Pkt. 4c; 3 pkts. 10c.

15—**Lilac Queen.** Grows very similar to white varieties, but is a beautiful shade of lavender lilac. Pkt. 5c.

16—**Lutescens or Cream King.** Similar to white except in color which is a delicate creamy yellow. Pkt. 5c.

16½—**Mixed Dwarf Alyssum.** Very desirable for borders, etc. Pkt. 4c; 3 pkts. 10c.

Arctotis

20½—**Grandis.** The Blue-eyed African Daisy is easily grown. Plants make a strong robust growth about 2 feet tall, and are most attractive on account of their silvery white, deeply cut foliage. The daisy-like flowers measure 2½ inches across. They are glistening white with a sky-blue eye surrounded by a narrow yellow zone. Pkt. 6c; 2 pkts. 10c.

Calendula—Pot Marigold

207—**Market Strain Orange King.** This strain has been developed in Europe till it far surpasses the old Orange King in deep rich color, size and perfect doubleness. It is a high class florists' strain. Pkt. 10c; 4 pkts. 25c.

208—**Ball's Improved Orange.** Geo. J. Ball has improved and developed many florists' flowers. When you see his name attached to a variety it is the best yet. This is extra double, long stemmed and beautiful golden orange. Pkt. 10c; 3 pkts. 25c.

208½—**Lemon Queen.** Blossoms full and double borne on a long stem. Color a rich lemon yellow. Pkt. 10c.

209—**Finest Mixed.** Free quick blooming old annual known at Pot Marigold. Blossoms large, showy and double. Yellow shades. Pkt. 5c; 3 pkts. 10c.

One packet of each of the above Calendulas 25c.



African Daisy or Dimorphotheca

Please order flower seeds by number

Clarkia

260—**Finest Double Mixed.** Clarkia is one of our easiest grown annuals. The plants grow quickly and are in full bloom from 5 to 6 weeks after planting. Contains rosy purple, rose, salmon, and white. A fine garden flower and good for cutting. Pkt. 5c.

Celosia—Coxcomb

238—**President Thiers.** These grand Coxcombs produce one immense head of rich, glowing colors, densely corrugated. Everyone expresses much interest in these beautiful, curious plants. The glowing purplish red; etc., is extremely gorgeous. Easily and quickly grown from seeds. Pkt. 10c.

239—**Thompson's Magnifica.** Superb new varieties of these grand Celosias, rich and dazzling in color effect. Large feathery heads produce a grand show either in beds, in the lawn or in bouquets. Always attract admiration. Pkt. 8c.

240—**Crimson Plumes.** These magnificent plants grow and bloom quickly from seed, producing a dazzling effect either in beds or bouquets that can hardly be equaled by any other plants. The glowing crimson-scarlet show wonderfully well in bouquets. Pkt. 10c.

241—**Pride of Castle Gould.** Grandest of all Celosias. Plants grow compact and pyramidal and produce immense flower heads, resembling willow plumes in many remarkable shades. Pkt. 10c.

240½—**Fire King Coxcomb.** Massive heads a bright fiery red. One of the most showy and curious plants imaginable. Pkt. 10c.

Clarkia

Chinese Wool Flower

242—**Crimson Wool Flower.** Plants about two and one-half feet high, branch freely and produce large, globular, purplish crimson flowers which resemble a ball of brilliantly colored wool. None of the blooms fade in any way until hit by frost, but all continue to expand and glow with deepening richness of color, a dark crimson-scarlet. Pkt. 10c.

243—**New Yellow Wool Flower.** Very similar to the crimson above except in color, producing its large, yellow, silky wool-like heads from July till frosts. Pkt. 10c.

244—**Scarlet Wool Flower.** One of the brightest and best new flowers offered. Similar to others except the color is a brilliant scarlet. Pkt. 10c.

245—**White Wool Flower.** Heads like the crimson but color white. Pkt. 10c.

246—**Pink Wool Flower.** Plants, 2 to 3 feet high, are covered with the showy heads of pleasing pink. This is a new and rare color. Pkt. 10c.

247—**Mixed.** All above colors. Pkt. 10c.

One packet each of above 6 Wool Flowers 45c.

Asperula

21½—**Azurea setosa.** Quick-flowering annuals blooming freely during June and July. Flowers borne in neat little clusters, funnel-shaped, and of a bright, rich, azure-blue color. Pkt. 5c.



Crested Cosmos



Larkspur



Centurea Imperialis

Cynoglossum

260½—**Amable Chinese Forget-Me-Not.** 18 to 24 in. A lovely plant producing large sprays of brilliant blue Forget-Me-Not-like flowers. Grows easily and blooms for a long season. A most delightful addition to our list of blue flowers. Pkt. 25c.

Dimorphoteca, Aurantiaca

African Golden Daisy Hybrids

298—An extremely showy annual from South Africa. The plants grow about 12 inches high, and flower in exceeding profusion. The single, daisy-like blossoms, from 2½ to 3¼ inches in diameter. Colors from the purest white to red, etc., well adapted for groups or borders; produces its pretty flowers very early and will continue to flower during the summer months. A bed in full bloom is a magnificent sight on bright days. Pkt. 5c; 3 pkts. 10c.

COSMOS**Early Giant Flowering Cosmos**

Early Giant Flowering Cosmos if sown early will produce their beautiful, long stemmed blossoms by July and August and remain in bloom till frosts. One of the most desirable plants for bouquets.

272—**Early Giant Crimson.** Large and deep crimson. Pkt. 7c.

273—**Early Giant Rose Pink.** Delicate shell shaped large blossoms. Pkt. 7c.

274—**Early Giant White.** Large white. Pkt. 7c.

275—**Early Giant Mixed.** All colors of early Giant Cosmos. Pkt. 6c; 2 pkts. 10c.

One pkt. each of 4 Early Giant Cosmos 20c.

276—**Late Giant Mixed.** Foliage extremely handsome. Makes fine hedge row. Blossoms extra large. Pkt. 4c; 3 pkts. 10c.

New Early Double Crested or Anemone Flowered Cosmos

Crested Cosmos is one of the most desirable plants for cut flowers. Plants similar to other Cosmos in habits except that a good per cent. have double or crested crowns which give them a very dainty and exquisite appearance.

277—**Early White Queen.** Beautiful white with full double Crested Center. Pkt. 10c.

278—**Early Malmaison Pink.** New early Crested Pink. Pkt. 10c.

279—**Early Crested Crimson King.** Rich crimson color. Very showy. Pkt. 10c.

280—**Mixed Early Crested.** 4 or 5 sorts in mixture. Pkt. 10c.

One packet each 4 Early Crested Cosmos 30c.

281—**Crested Cosmos Mixed.** Similar to early but plants are larger, 5 to 7 ft. tall, and bloom later. Grand plant for hedge or foliage. Pkt. 10c.

282—**Klondike Cosmos.** A grand Orange-Yellow unlike other Cosmos. Pkt. 8c.

Cosmidium

282½—Orange Crown □ 2 ft. The flowers are golden yellow with a broad circle of a rich orange around the disc, a pleasing combination. Plants produce a succession of bloom all summer. Pkt. 10c.

Didiscus—Blue Lace Flower

330—Didiscus Coerulea. Carried on stems 2 feet long are broad lace-like heads composed of many delicate light blue flowers. Excellent for garden display and for cutting, bearing a profusion of flowers from June until September. Of fine upright growth. Pkt. 6c; 2 pkts. 10c.

Eschscholtzia

A showy, free flowering annual, admired by everybody. Desirable for beddings, masses or border. Profuse bloomers, mostly in rich, shining yellow shades. Silvery divided foliage. Continues blooming in October after other annuals have ceased to bloom.

336—Golden West. Flowers 3½ to 6 inches across, bright yellow and orange. Some are flat and wide open, some saucer shaped, others very deep with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Pkt. 5c.

337—New Carmine. New and rich coloring, very desirable. Pkt. 5c.

338—Burbank's Crimson. This flower is of a bright handsome crimson. Is one of the most tastily growing plants, producing a profusion of flowers. Pkt. 5c.

339—Morse's New Golden. One seed grower calls it the prettiest yellow flower ever grown in California. Pkt. 5c.

340—New Brilliant Mixed. Rich in new shades of crimson, pink and orange, scarlet. Pkt. 5c.

341—Finest Mixed. All choice sorts. Pkt. 4c; 3 pkts. 10c.

One pkt. each of the 6 above Eschscholtzias for 25c.

Euphorbia

342—Heterophylla (Mexican Fire Plant). Annual poinsettia resembling in habit and color the beautiful hothouse poinsettia. About mid-summer the center top leaves of each branch turn orange scarlet. Pkt. 8c.

343—Variegata (Snow on the Mountain or Mountain Spurge). 2 ft. Remarkably distinct plant; very showy with its foliage edged white and green. Pkt. 5c.

Gaillardia

350—Pieta Lorenziana. Very showy, free blooming annual, valuable for bouquets. Gay blossoms produced from July till frosts from seed sown in spring. Colors, sulphur, orange, claret and amaranth, mixed. Pkt. 4c.

Gilia—Thimble Flower

353½—Mixed. Very attractive annuals with variously colored flowers. Known also as "Queen Ann's Thimble." Pkt. 4c. 3 pkts. 10c.

Godetia

Attractive hardy annual and deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a rather poor soil.

359—Dwarf Mixed. All sorts and colors. Makes elegant plants for borders. Compact and covered with blossoms. Pkt. 4c; 3 pkts. 10c.

360—Tall Mixed. One of the showiest plants for a bed or border. The little bushes 1½ to 2 feet high are loaded with beautiful gladiola-like flowers in long trusses. Pkt. 4c; 3 pkts. 10c.

361—Azalea Flowered. A beautiful bushy plant loaded with double pink flowers. Resembles an Azalea in full bloom. Pkt. 6c; 2 pkts. 10c.

361½—Rose Queen. Very large double flowers borne in the greatest profusion. Fine for cutting. Pkt. 5c; 3 pkts. 12c.

Gypsophila

368—Elegans. A useful annual blooming in 6 weeks and producing an abundance of small white flowers which are indispensable in lending airy grace to bouquets. Called Angel's Breath. Pkt. 3c; 4 pkts. 10c.

368½—Rosea. Similar to the white but a delicate rose color. This adds a beautiful touch to bouquets. Pkt. 4c; 3 pkts. 10c.

369½—Mixed. White rose and crimson. Pkt. 4c; 3 pkts. 10c.

THE GARDENER, by L. H. Bailey. You get full advantage of Dr. Bailey's unequalled knowledge and experience in this book. It tells how to grow flowers, vegetables, and fruits from the time of planting through to maturity. Special articles on different types of gardening. Information that is easy to find and simple to use. 116 illustrations, 260 pages. \$2.00.

Hunnemannia

(Giant Yellow Tulip Poppy, or Bush Eschscholtzia)

400—Fumariaefolia. This is by far the best of the Poppy family for cutting, plants covered with their large, buttercup-yellow, Poppy-like blossoms, and are never out of flowers until hard frost. Pkt. 4c; 3 pkts. 10c.

Kochia

(Belvidere or Summer Cypress)

404—Tricophylla. A handsome hedge or border annual which grows quickly from seed, making a handsome round bush about 18 inches high, with beautiful feathery foliage. In autumn they are so covered with scarlet flowers as to make it appear like a flaming fire. For a neat, quick grown hedge it has no equal. Pkt. 5c; 3 pkts. 12c.

403—Childsii. Best and neatest growing Kochia. Very pretty and compact. Pkt. 5c.

Larkspur

A quick growing and profuse blooming annual, producing dense branches of beautiful blossoms, which are not only showy in beds or masses, but desirable as cut flowers, for which purpose it has few superiors. Continues blooming for a long time.

408—Emperor Mixed. Plants of strong growth, 3 to 4 feet in height. The flowers are quite double, and of many bright, soft shades. Pkt. 4c.

409—Stock Flowered. An unusually showy Larkspur in many bright colors. Free flowering. Grand for center of bed or cut flowers. Pkt. 4c.

410—Choice Mixed. All free flowering, handsome varieties of Rocket Hyacinth, Ranunculus, etc. Sorts in best mixture. Pkt. 4c; 3 pkts. 10c.

406—New Exquisite Pink. The color of this new Larkspur is a beautiful, soft, pink shaded salmon and it is highly prized as a cut flower by florists. Produces many long dense spikes of double flowers. Pkt. 10c.

407—Rose Pink. A new and much wanted color in the splendid double stock flowered type. The color is a soft yet bright rose color, that makes a charming and effective bunch when cut and equally as effective in the garden. Pkt. 10c.

406½—Lustrous carmine. One of our finest new flowers. Color is a rich intense carmine. The blossoms are full and double. Pkt. 10c.

One packet of each of the above larkspurs for 35c.

Leptosiphon

409½—French Hybrids. Free flowering hardy annuals, useful for edging and rock work. Plants are thickly studded with charming bright flowers of various colors. Pkt. 10c.

Lavatera

411—Splendens mixed. The Lavateras or annual mallows are showy and effective plants covered during the entire summer with bloom. For large borders and cuttings they are very desirable. Rose and white flowers. Pkt. 10c.

Lobelia

This charming class forms compact little bushes 6 inches high and are fairly sheeted with bloom throughout the season. Highly desirable for edgings, bedding and garden.

411½—Tall mixed. Tall varieties suitable for bedding. Pkt. 4c; 3 pkts. 10c.

412½—Crystal Palace. A most attractive border plant, covered with deep azure-blue flowers. Makes a well-rounded compact growth. Pkt. 7c; 3 pkts. 15c.

413½—Dwarf Blue Mixed. Fine for borders, edging pots or house culture. Pkt. 5c; 3 pkts. 10c.

414½—Royal purple. Plants are dwarf and compact. Fine for edgings, etc. Color rich purple with a light eye. Pkt. 8c; 2 pkts. 15c.

Lupinus

415½—Hartwegii mixed. Very useful garden flowers producing long spikes of bloom in delicate shades. Pkt. 7c; 2 pkts. 10c.

416½—Texanus. This is the true "Texas Blue Bonnet" and is a very showy annual. Pkt. 10c; 3 pkts. 25c.

Linum—Crimson Flax

418½—Grandiflora. Pretty dwarf annual growing 8 to 12 inches tall. The rich crimson flowers last only a day, but they are borne continuously until frost. Pkt. 4c; 3 pkts. 10c.

Mimosa

430½—Pudica. "Sensitive Plant." A curious plant. The fern-like leaves curl when touched. Pkt. 5c.

Marigold

A showy old-fashioned flower, much admired by many. Yellow and orange shades prevail.

418—**Orange Ball**. Similar to Lemon Ball but bright orange color. Pkt. 5c.

419—**Lemon Ball**. Densely double large lemon colored flowers. Plants tall, flowers large and quilled. Pkt. 5c.

420—**Eldorado**. One of the largest, showiest and most desirable Marigolds. Blossoms large, full double and quilled or fluted. Golden yellow. Pkt. 5c.

421—**Delight of the Garden**. Bears enormous quilled flowers of a superb light lemon color. Pkt. 5c.

422—**Pride of the Garden**—Extra double flowers of richest yellow. Plants dwarf. Pkt. 5c.

423—**Legion of Honor**. A rich golden yellow with a lemon edge. Very compact, only about 9 inches high. Pkt. 4c.

424—**Sunrise or Aurora**. A beautiful dwarf double French Marigold. Pkt. 5c.

425—**Fistulosa Mixed**. A grand mixture of the tall, large flowering quilled sorts. Pkt. 5c.

426—**Baby Marigold**. Very compact little plants, making a good show either in a solid bed or as a border for other flower beds. The flowers are in all rich colors, very double and grow and bloom quickly from seed. Pkt. 4c.

427—**Lilliput Mixed**. Densely double dwarf French Marigolds in many colors. Grand class for borders. Pkt. 5c.

428—**Fine Mixed**. The best of African and French sorts. Pkt. 4c; 3 pkts. 10c.

One packet each of the 11 Marigolds for 40c.

Mignonette

The Mignonette is highly prized for its rich and agreeable fragrance. The flowers are small, but produced in great abundance on short spikes. Will blossom in house in winter.

432—**True Machet**. One of the best and most popular sorts, dwarf, compact and vigorous. Flowers red. Pkt. 4c; 3 pkts. 10c.

433—**Crimson Giant**. Large and fine, best deep color. Pkt. 4c; 3 pkts. 10c.

434—**Fine Mixed**. All the new large flowered Hybrids in best mixtures. Pkt. 3c; 4 pkts. 10c.

Mirabilis—Marvel of Peru—Four o' Clock

436—**Fine Mixed**. Showy annual blooming in two months, from seed. Covered with pretty flowers, which open at 4 p. m. Pkt. 3c; oz. 10c.

Nicotiana

488—**Affinis Hybrids**. Large, tube-shaped blossoms, sweetly scented. There are many desirable colors in these new hybrids. They bloom summer and winter. Pkt. 5c.

489—**Sanderae, Mixed**. Flowers white, carmine-rose or violet, a little smaller than Affinis and unlike it, in full bloom during the day. Pkt. 5c.



Marigold—Lemon Ball

showy annuals. Pkt. 4c; 3 pkts. 10c.

Ice Plant (Mesembryanthemum)

431—**Crystallinum**. Half-hardy annual; its succulent leaves are covered with watery vesicles resembling pieces of ice; white flowers. Pkt. 4c.

Nemophila

486—**Holborn Blue Bells**. Very pretty, showy annuals. Pkt. 5c.

487—**Fine Mixed**. Splendid free flowering, hardy annuals of very neat, compact habit, brilliant colors. Pkt. 3c; 4 pkts. 10c.

Gladiolus

355—**Mixed**. Planted early in good soil, some of the plants may flower the first year from seed. All will produce small bulbs. The flowers frequently measure 3 to 4 inches in diameter, and range in color from creamy white, lemon, clear yellow, soft salmon-pink, to bright red and deepest crimson, while there are also lovely light lavender or sky-blue shades. The bulbs should be taken up in the fall and stored in a cool frost-proof room. Planted out the next year early in May they will make a quick growth, and produce long and strong spikes closely set with beautiful large flowers. Pkt. 5c; 3 pkts. 12c.

Helianthus—Sunflower

371—**New Red**. Our improved Red Sunflower is dwarfed and more compact than the common red. It has attracted much attention for its odd and showy color, which was heretofore unknown to Sunflowers or Helianthus. Blossoms vary from brick red to orange red. Pkt. 5c; 3 pkts. 12c.

372—**Chrysanthemum Flowered**. Rich golden yellow, very double and perfect. Resembles a large Chrysanthemum. Pkt. 4c; 3 pkts. 10c.

373—**Dwarf Miniature**. Plants small with beautiful showy flowers. Pkt. 5c.

374—**Mammoth—Russian**. Immense flower beads, grown for seed, backgrounds, poultry feed and ensilage, etc. Oz. 6c; ¼ lb. 15c; quart, 40c; 3 quarts \$1.00.

Malope

417—**Malope Mixed**. Very pretty, free blooming annuals with mallow-like flowers. Good in beds or borders. Pkt. 5c; 3 pkts. 10c.

Nigella

490—**Miss Jekyll**. A large, exceedingly showy flower. In a fern-like foliage nestle hundreds of lovely double bright blue flowers. One of the showiest new flowers. Pkt. 5c.

491—**Fine Mixed**. Pretty, showy, hardy annuals with finely cut, feathery foliage and bright, showy blossoms. Pkt. 3c; 4 pkts. 10c.

492—**Hispanica**. "Love in a Mist" very pretty, Pkt. 4c; 3 pkts. 10c.

Annual Poppies

Poppies are old-fashioned flowers, nevertheless for a bed in the garden few plants are more showy and few make up into handsomer bouquets. Sow seed early where it is to grow.

All varieties 4c a pkt; 3 pkts. for 10c.

568—**Peony Flowered Mixed**. A mixture of very large flowering fringed sorts with distinct silvery foliage.

569—**American Flag**. Flowers very large, snow white, scarlet bordered, very double.

570—**Mikado**. Flowers brilliant scarlet and white with elegant curled petals, like Japanese Chrysanthemums, double.

571—**Fire Dragon**. Intense deep, showy blossoms.

572—**White Swan**. Immense double flowers, beautifully fringed and of purest white, of dwarf habit.

573—**Golden Gate**. Very distinct and handsome with double and semi-double flowers in great variety of colors.

574—**Double Cardinal**. Large, full, double scarlet blossoms which last longer than many others.

575—**Santa Rosa**. These are the delicate satin or silk Poppies with many new sorts and shades added and brought to high ideals of beauty.

578—**Flanders Field**. Single scarlet. Immortalized by the late World War. Official flower of American Legion.

576—**Shirley Mixed**. The most delicate and beautiful class, vivid colors



Poppy—Double Queen

of silk-like blossoms which give them the name of Silk Poppies. Colors run through all shades from purest white to deepest crimson, many being delicately and handsomely striped, tipped and zoned. Pkt. 4c; 3 pkts. 10c.

577—**Double Shirley**. The gaudy colorings of the beautiful single "silk or Shirley" Poppy are well known. These beautiful forms and satiny textures are manifest in the double sorts.

579—**Double Queen**. An extensive Poppy grower of England calls these "The Finest of all Poppies."

580—**Carnation Flowered**. Very showy class with double blossoms of all colors, strippings, etc. Blossoms larger than Carnations and somewhat resembles them. Pkt. 3c; 4 pkts. 10c.

581—**American Legion**. A beautiful orange-scarlet Poppy with yellow antlers.

582—**Ryburgh Hybrid**. The flowers are double and resemble a Giant Carnation, with flat petals overlapping like a Double Begonia. The colors embrace all shades of pink, salmon, orange, etc., all self colors. The flowers, if gathered young, will last for days in water and are valuable as decorative flowers.

583—**Riverdale Mixture**. Grown and sold by us for years. Contains everything choice in hundreds of varieties, from the massive Peony sorts to the delicate Shirley strains. It affords an endless variety of all and cannot be surpassed.

Any of above Poppies 4c a pkt; 3 pkts. for 10c or the 16 for 45c.

DWARF AND CLIMBING NASTURTIUMS

Dwarf Nasturtiums



Dwarf Nasturtium

Dwarf Fancy Leaved Nasturtiums

464—The dwarf compact plants are of rounded form, all the leaves showily marbled or variegated in yellow, dark, white and green. The flowers are varied in color from deep scarlet, bright crimson and light primrose to deep orange shades, while some are spotted and veined with coppery tints. Pkt. 4c; oz. 25c.

466—Imperial Dwarf Nasturtiums. A grand mixture of all desirable sorts—new and old. Extra fine. Pkt. 4c; ½ oz. 10c; oz. 15c; ¼ lb. 50c.

467—Fine Mixed. All best sorts—new and old. Oz. 10c; ¼ lb. 30c; lb. 90c.

All Nasturtiums 4c a pkt.; 3 pkts. 10c; 10 pkts. 30c.

The blossoms and varieties of Tall and Dwarf Nasturtiums are similar. Tall or climbing sorts usually bloom most freely. Dwarf sorts form a little bush and are desirable for bedding.

Price of all Nasturtiums 4c a pkt.; 3 pkts. for 10c; 10 pkts. 30c.

Any variety of Nasturtium not priced 30c oz.; ¼ lb. \$1.00.

452—Vesuvius. Fine dark leaved sorts. Flowers salmon.

453—Dwarf Rose. Fine light rose color.

454—Laciniatum. Many brilliant colors with lacinated or fringed flowers.

455—David Burpee (Spencer Type). Very pretty with peculiar waved emerald green leaves, makes a symmetric bush of perfectly round formation. Flowers a bright, crimson red.

456—Empress of India. This variety shows a fine contrast between the rich salmon-scarlet flowers and the deep purplish green leaves. One of the finest for borders or beds.

457—Dwarf French Chameleon. A class which produces different colored blossoms on the same plant. Pkt. 4c; oz. 15c.

458—Dwarf Gen. Jacqueminot. Color of the famous Old Jack Rose. Rich glowing scarlet.

459—Spencer Mixed. Very large, handsome flowers of intense colors, borne on long, distinct stems. Foliage dark green. Pkt. 4c; oz. 30c.

460—Spotted Mixed. Choice selected sorts with spotted blossoms. Pkt. 4c; oz. 20c.

461—Dark Leaved Mixed. Beautiful dark foliage. Flowers brilliant and many colors. Pkt. 4c; oz. 20c.

465—Lilliput or Baby Mixed. This is a dwarf, compact form of Tropaeolum Lobbianum. It forms small, dense bushes, which are fairly hidden by flowers, the colors of which are very varied, many being new and beautiful shades. Pkt. 4c; oz. 20c.

Dwarf Ivy Leaved Nasturtiums

462—The Dwarf Ivy Leaved Nasturtiums represent a beautiful class with leaves of the English Ivy form, while flowers are of the most delicate fringed formation. Fine for bedding or pots, many colors. Pkt. 4c; oz. 25c.

Dwarf Golden Leaved Nasturtiums

463—The Golden or Yellow foliage species are now very numerous and contain a large range of choice colors in mixture all with golden leaves. Pkt. 4c; oz. 20c.

Ostrich Plume Chrysanthemum Plants

White Ostrich Plume—A strong grower of good habit. Considered the best pure white of its type. 30c each; 3 for 85c; 12 for \$2.88.

Pink Ostrich Plume—Beautifully incurved petals. Flowers of good size, a delightful lavender-pink shaded with silver-pink. 30c each; 3 for 85c; 12 for \$2.88.

TALL OR CLIMBING NASTURTIUMS

Climbing Nasturtium blossoms are the same as the Dwarf except that our giant flowering sorts produce larger flowers.

CALIFORNIA GIANT NASTURTIUMS

The California Giant Nasturtiums embrace a class of large or giant flowering varieties in many colors.

471—California Giant Butterfly. Light lemon yellow, marked with terra cotta.

472—California Giant Scarlet. Brilliant scarlet.

473—California Giant Chameleon. Resembles Coquette in that you find self-colored flowers, also spotted and mottled on same vine.

474—California Giant Brilliant. Bright scarlet flowers held above the dark green leaves. A very showy flower of large size and heavy substance.

475—California Giant Fashion. Very beautiful, veined and overlaid with various shades of rose.

476—California Giant Moonlight. Clear moonlight yellow.

477—California Giant Midnight. Darkest of all. Rich, deep crimson maroon.

478—California Giant Sunlight. Very large brilliant golden yellow.

479—California Giant Twilight. Twilight salmon yellow, resembling the evening sky.

480—California Giant Mixed. All colors above and many others. Pkt. 4c; oz. 20c; ¼ lb. 65c.

468—Fringed Hybrids. Many beautiful colors. Fancy fringed blossoms.

469—Flamingo. New with magnificent lacinated orange scarlet flowers.

470—Queen of Holland Hybrids. Leaves, variable. Flowers run in many rare colors from light yellow to dark purple. Nearly all beautifully blotched.

481—Variegated Leaved, Tall. Leaves are golden, white and green, making a grand show. Flowers all colors. Pkt. 4c; oz. 25c.

482—Ivy Leaved Mixed. Leaves starlike or pointed Ivy shaped. Blossoms all colors in flowers. Pkt. 4c; ½ oz. 12c; oz. 20c.

483—Madame Gunther's Hybrids. For richness and variety of color these hybrids have no equal among Nasturtiums. It is impossible to describe all the different colors. Pkt. 4c; oz. 20c.

484—Fine Mixed, Tall or Climbing. All standard sorts in the fine mixture. Pkt. 4c; oz. 10c; ¼ lb. 25c; lb. 85c.

All Nasturtiums 4c a pkt. Any 3 pkts. 10c. Any 10 pkts. 30c.

J-O PLANT SPRAY KILLS PLANT LICE

Get a 25c can of J-O Plant Spray, add 6 quarts of water and spray your plants for all manner of Bugs and Lice. It kills them.

Double and Single Portulaca

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich light loam or sandy soil, and luxuriating in an exposed sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edging or rockwork, and frequently used to sow broadcast over sunny banks, etc. Also known as Sun Plant and Rose Moss. Seed does not start till warm weather.

Single Portulaca

591—Finest Mixed. Our choicest single sorts from the purest white to the brightest yellows and deep crimson. For a solid bed they make a gorgeous sight on sunny days. Pkt. 3c; 4 pkts. 10c.

Double Portulaca

592—Double Mixed. All choicest colors. Double as small Roses. Remains open longer than single flowers and are even more desirable for bedding or borders. A large percentage of the flowers will come perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc. Pkt. 5c; 3 pkts. 12c.

Oxalis

Oxalis are used for borders or small beds and also for pots and hanging baskets.

494—Mixed. Mostly yellow shades. Pkt. 5c.

Mixed bulbs summer blooming, pink and white. 25 for 10c.



Single Portulaca

Petunia

One of the showiest of all annuals for bedding and massing outside. They commence flowering early and continue a sheet of bloom throughout the whole season; easily cultivated, and can always be depended on for a grand display of flowers.

The following 4 Bedding Petunias produce dwarfier, more compact plants, than the common sorts.

537—Snowball. White. Very pretty, dwarf compact plants. Pkt. 5c.

538—Roseball. Similar to Snowball, except color is rose pink. Pkt. 5c.

539—Howard's Star. Very pretty, bedding sort. Star-shaped markings in petals. One of the showiest bedding plants known. Pkt. 5c.

540—D. S. C. Bush. Mixed. Very compact sort, forming neat, round, symmetrical, bushy plants. Loaded all season with bright blossoms of many colors. Fine bedding sorts. Pkt. 5c.

Four Grand Bedding Petunias above for 15c.

541—Show Mixed. All the finest of the single outdoor Petunias. Includes all the finest striped and blotched. Pkt. 4c; 3 pkts. 10c.

542—Balcony Type. Balcony Petunias grow vigorously and are profuse bloomers. Flowers large, often 3 inches across. They are suitable for porch boxes, terrace work, etc. Flowers mostly blue, white and rose. Mixed colors. Pkt. 10c; 2 pkts. 18c.

Grandiflora or Large Flowering Fringed Petunias
543—California Giant Petunias. A selection of the rarest and most beautiful giant sorts. Monstrous size and rare combinations of colors. 75 seeds 15c.

544—Crumpled Giants. A giant flowering class of Petunias with very large crumpled and curled blossoms. The colors are magnificent, many being handsomely marked, zoned and starred with various colors. Very desirable for bedding or blooming in house. Pkt. about 50 seeds 15c.

543½—Dwarf Giant Ramona. A dwarf sturdy growing type especially suited for pot culture. Flowers are beautifully ruffled and fringed with open well-marked throats. This is a mixture of the most desirable colors and one of the finest of all petunias. 60 seeds 25c.

544½—Hybrida Pendula. For drooping over the edges of window boxes, this is simply indispensable. Blossoms large and of the most beautiful shades and are produced in wonderful profusion. Flowers equally well in the garden. Pkt. 15c. 2 pkts. 25c.

Nemesia

485—Nemesia Mixed. Blooms freely and makes a magnificent display throughout the summer and fall. This large-flowering strain comes in the most glorious shades, including yellow, orange, cherry-red, crimson, scarlet, rose-pink, and white. A sunny location and a moderately rich garden loam with an addition of leafmold suit them best. Pkt. 10c.

Ricinus (Castor Oil Bean)

610—Zanzibariensis. Immense, palm-like leaves, 2 to 3 feet across. Plants form a compact, tropical looking bush, 4 to 6 feet high, in two to three months from seed. Fine for lawn or background. Surpasses in size and beauty all varieties. Our mixture has light and dark green leaves and some of coppery-bronze. Pkt. 5c; oz. 15c.

Coix—Job's Tears

265—Beautiful grass with hanging, bead-like heads. The seeds are frequently used as an old-fashioned remedy for sore throat, goiter and teething babies. They are strung on a linen thread and worn around the neck as a chain. Pkt. 3c; oz. 10c; ¼ lb. 35c.

Order Flower seeds by the number placed before them. We can fill the order just as correctly as though you wrote the entire name.



Double Petunia Marvelous



Petunia—Crumpled Giant



Phlox Drummondii—One of the Showiest Annuals. Pkt. 4c.

Double Petunias

545—New Double Petunias "Marvelous." These have never been surpassed in color, form or size. Every flower has been cross fertilized with the greatest care so nearly all will come perfectly double. It would be impossible to mention the many new and beautiful colors in these. Many of the flowers measure 5 inches across, none less than 3 inches, and are fluted, frilled, ruffled and pinked in strange and beautiful ways. Pkt. 50 seeds 25c.

546—Seed Producing Double Petunias. An entirely new race of Petunias. Heretofore all double varieties had to be pollenized and only produced a certain per cent of double flowers. These blossoms run through a marvelous range of colors and will produce a larger per cent of double flowers than any other strain of seed. 25 seeds for 15c.

547—Double Carnation Flowered. Strong sturdy plants producing an abundance of double pink flowers resembling carnations. Fine for specimen pot plants or winter blossoms. This is one of the best new bloomers. Pkt. 25c.

548—Double Mixed. Best double sorts. All double Petunia seed produce some single flowering plants. Pkt. of 50 seeds 15c.

Drummondii Phlox

One of the showiest and most popular annuals. From seeds sown in spring plants commence to blossom in June and continue to grow in a little bush or tree form till fall, and are always aglow with brilliant blossoms of all colors. It is not only one of the most brilliant annuals, but of easiest culture and most satisfactory for masses, beds or borders. Known as Texan Pride.

549—Pure White. Clear, pure white. Pkt. 5c.

550—Brilliant Scarlet. Rich, dazzling scarlet, too brilliant to gaze at. Pkt. 5c.

551—Yellow. Creamy yellow. Pkt. 5c.

552—Crimson Eye. Brilliant crimson, white eye. Pkt. 5c.

553—Rose. Pretty rose color. Pkt. 5c.

554—Stellata Splendens. Scarlet, white eye. Pkt. 5c.

555—Violacea. Violet blue with large white eyes. Pkt. 5c.

One packet each of above 7 Phloxes for 25c.

Nana Compacta Mixed

556—These are much superior to the other Phloxes for ribbon bedding or borders. The plants grow very symmetrical in neat, little bushes, covered with flowers during the whole summer and fall. Pkt. 5c.

557—Nana Compacta Fireball. Dwarf deep red suitable for borders. Pkt. 5c.

558—Cecily, Mixed. All colors. Flowers are of immense size, the coloring very bright and nearly all the blossoms display a white eye. Excellent for borders. Plants grow bushy and compact. Pkt. 10c.

559—Semi-double Mixed. We were more than pleased with these beautiful phlox last season. Some of the blossoms are nearly double and the colors very fine. Pkt. 10c.

560—Cuspidata and Frimbriata Mixed. This includes all varieties in star and ragged, saw or fringed edges. Known as Star of Quediaburg. Fringed, etc. A grand mixture of possibly 50 sorts in rare and brilliant colors. Pkt. 5c; 3 pkts. 12c.

561—Royal Show or Large Flowering Mixed. A rare mixture of 75 varieties or more, all with large, brilliant blossoms. Includes all the best in Grandiflora phloxes, which are noted for large blossoms and brilliant colors. Pkt. 4c; 3 pkts. 10c.

Scabiosa

Mourning Bride, Sweet Scabious Pincushion Flower, etc.

Great favorite with many. Seed can be sown any time in the Spring after danger of frost is past. They grow $2\frac{1}{2}$ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting.

621—Tall Double Mixed. All tall varieties which grow about the same height. Pkt. 5c; 3 pkts. 10c.

622—Dwarf Double Mixed. Dwarf sorts suitable for borders, etc. Pkt. 5c; 3 pkts. 10c.

623—Cherry Red.

624—Azure Fairy.

624½—Crimson. Deep crimson.

625—Ageratum Blue.

626—King of Black. Very dark.

627—Rose.

628—Snowball.

629—Perfection.

630—Lemon Yellow.

Any of the above scabiosa 7c a pkt. or the 11 pkts. for 50c.

Schizanthus

632—Wisetonensis. A charming annual with graceful, fern-like foliage and a profusion of flowers varying from almost white with yellow eye to a brilliant rose with bronzy brown center. A really beautiful subject for the flower border of winter decoration in greenhouse. Sow outdoors from April till July. They commence blooming in two months or less and continue blooming profusely till late in fall. For bouquets, cutting or florist's work they have few equals. They are especially desirable for bedding or borders. Pkt. 6c; 2 pkts. 10c.

633—Dr. Badger's Hybrids. A giant strain of extra fine colors, the result of years of improving and crossing. The finest strains of this desirable flower which have ever been introduced. Pkt. 10c; 3 pkts. 25c.

If you could have seen our beds of Schizanthus you would want some. Even after other annuals were chilled with early frosts it was a magnificent sight. Stock Flowered Larkspur planted with it increases its beauty.

Stock-Gillyflower

Stocks are extremely popular for beds, borders, cut flowers or florists' use. Our seed is selected to produce a large per cent of double flowers.

639—Large Flowering Dwarf Ten Week Stock. Bushy plants 15 to 18 inches high, sweet scented, many colors. Pkt. 6c; 2 pkts. 10c.

640—Early Giant Imperial (Improved Bismarck). A florists' moneymaker. Grows 24 to 36 inches high, branching freely. Very early blooming and produces a high per cent of doubles in choice colors. Pkt. 10c; 3 pkts. for 25c.

641—Dresden Perpetual (Cut and Come Again). Many fine colors of these grand stocks which where the winters are not too severe will live for years. Pkt. 10c; 3 pkts. 25c.

642—Early Giant Branching Nice Stocks Mixed. The best and most useful of all for cutting and general purposes. Long spikes of bloom are fragrant and last for a long time. A grand mixture of 20 to 30 of the best varieties. Pkt. 10c; 3 pkts. 25c.

642½—Princess Alice. This beautiful, perpetual blooming, double, pure white stock is called "Cut and Come Again," because when one branch is cut, it pushes up another one and flowers continuously. Pkt. 10c.

One packet of each of the above stocks 35c.

Candytuft

223—Little Prince. One of the most charming varieties we ever saw. Grows only about 8 inches high and is unexcelled for a border or row. Pure white. Pkt. 5c; 4 pkts. 15c.

224—Border Hybrids. Beautiful dwarf varieties of Candytuft in mixture, fine for beds and especially useful for borders or edging. Pkt. 5c; 3 pkts. 12c.

224½—Rose Cardinal. One of the most desirable. Rich Rose-cardinal color. Pkt. 5c.

225—Mixed Candytuft. All varieties and colors in annual Candytuft. Blooms in 4 to 6 weeks after sowing and is excellent for borders, beds or cutting. Pkt. 4c; 3 pkts. 10c.



Schizanthus

Verbena

Verbenas are favorites with everybody. Seeds sown very early will commence to bloom by June or July and spread rapidly covering a space of 3 to 4 feet and loaded with large clusters of usually fragrant flowers which are not only showy in beds, but make up well in bouquets. They are especially adapted for beds, borders, porch boxes, etc.

Our Mammoth Strain produces larger and better flowers than the older sorts.

728—Mammoth Yellow.

729—Mammoth White. Large, clear white.

730—Mammoth Scarlet. Dazzling scarlet.

731—Mammoth Purple. Very showy.

732—Mammoth Pink. Pretty pink.

733—Mammoth Striped. Large variety, all beautifully striped with various colors.

734—Mammoth Mixed. All colors in Mammoth flowering mixed together. Pkt. 5c.

Above Mammoth Verbena 5c a pkt. or 7 for 25c.

Mayflower Verbena

736—(Arbutus scented). This Verbena is of bright and pleasing shades of pink, of extraordinary size and free blooming habit. Its chief claim to popularity, as developed by Mr. Burbank, is its fragrance, which resembles the Trailing Arbutus or Mayflower. This fact gave it its name. It is very desirable for bouquets and decorative purposes, and is unsurpassed as a bedder. Pkt. 10c.

735—Auricula Flowered Verbena Mixed. Various colors, all white eyes. Large flowers. Pkt. 6c; 2 pkts. 10c.

737—Nana Compacta Mixed. Dwarf bushy class, does not spread like others. Fine for borders. Pkt. 5c.

D. S. C. Prize Mixed Verbena

738—A grand mixture of everything in Verbenas including large flowering, striped, etc. A great variety. Pkt. 4c; 3 pkts. 10c.

739—New Giant Verbenas Mixed. A new development in verbenas with flowers of a size heretofore unknown. The trusses are immense, the individual florets measuring an inch in diameter. This magnificent new strain comes true from seed and is of robust compact habit and very free bloomers. Pkt. 15c; 2 pkts. 25c.

Salpiglossis

These showy, half-hardy annuals bear beautiful, funnel-shaped flowers having dark veins on a ground which varies from white to crimson, yellow, orange, etc., and intermediate shades. Blooms from late summer until frost.

612—New Emperor or Giant Velvet. Flowers larger and more brilliant than the common varieties. Pkt. 10c.



Stock



Scabiosa



Verbena

California Giant Zinnias

The California Giant Zinnia has smaller centers and more loosely placed petals than the old Giant type, thus presenting a pleasing appearance. The size of the flower has been notably increased over the Giant or Colossal. The petals are decidedly imbricated and the flower from bud to bloom assumes a succession of graceful forms.

- 765 $\frac{1}{2}$ —Orange King. Cadmium or Burnt Orange. Pkt. 10c.
- 766 $\frac{1}{2}$ —Scarlet King. Rich bright scarlet. Pkt. 10c.
- 767 $\frac{1}{2}$ —Cerise King. Beautiful cerise rose. Pkt. 10c.
- 768 $\frac{1}{2}$ —Enchantress. Light rose with deeper rose at the center. Pkt. 10c.
- 769 $\frac{1}{2}$ —Miss Wilmot. Soft pink. Pkt. 10c.
- 765—Lemon Queen. A pretty lemon-orange shade. Pkt. 10c.
- 766—Deep Rose. A striking rich rose. Pkt. 10c.
- 767—Bright Rose. Light silvery rose. Pkt. 10c.
- 768—Cream. Light creamy yellow. Pkt. 10c.
- 769—Orange Queen. Golden Orange yellow. Pkt. 10c.
- 770—Purity. Pure white. Pkt. 10c.
- 771—Crimson King. Rich crimson. Pkt. 10c.

One packet seed of each of the above 12 California Giant Zinnias for 85c.

772—California Giant Zinnia Mixed. A fine assortment of new and desirable shades. Pkt. 10c; 2 pkts. 15c.

Picotee Zinnias

The flowers, which are not quite as large as the Dahlia Flowered, are very effective in appearance as the edges of the petals are all well marked with a distinct color to the body of the flower, making them very attractive as bedders and cut flowers.

- 773—Golden Pheasant. Gold ground, tipped maroon. Pkt. 7c.
- 774—Canary Base. Tipped on canary. Pkt. 7c.
- 775—Mixed Picotee. All colors. Pkt. 5c; 3 pkts. 12c.

Cut and Come Again Zinnias

776—Cut and Come Again. This is a grand variety with medium sized flowers which are fine for cut flowers or massing. Blossoms, full and perfectly double, are borne on long stems. Mixed colors. Pkt. 8c; 4 pkts. 25c.

Curled and Crested Zinnias

777—Mixed. Many varieties with curled and twisted petals of the form of Comet Asters. Pkt. 6c; 2 pkts. 10c.

Victory Quilled Zinnias

Achievement or Victory Quilled Zinnias produce fine blossoms with rolled or quilled petals. They come in several desirable colors.

802—Victory Quilled or Cactus Zinnias Mixed. Pkt. 6c; 2 pkts. 10c.

Red Riding Hood Zinnias

804—This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet, very double flowers not over an inch across; as a border it is highly effective. Pkt. 8c; 3 pkts. 20c.

A few imperfect flowers will be found among Zinnias and especially so among those blooming first.

Dahlia Flowered Zinnias

Dahlia Flowered Zinnias are now one of the most popular of annuals, having come into popularity rapidly in the last few years.

Florists and growers have been favorably impressed with them. They seem to be free from diseases and do well in all conditions and climates and their mammoth flowers and beautiful colors always attract attention.

15c pkt. Any 2 Pkts. 25c. Any 5 for 50c.

One packet each of the 16 Dahlia Flowered Zinnias for \$1.25. Catalogue price \$2.35.

749—Canary Bird—A delicate shade of primrose—very large and holds its color well until out of bloom. Pkt. 15c.

750—Dream. A fine, deep lavender, turning to purple (Mallow Purple), a new, desirable shade of Zinnias. Pkt. 15c.

751—Exquisite. By far the most pleasing of our collection. Truly Dahlia flowered as regards form and size. Color light rose with center a deep rose. Pkt. 15c.

752—Crimson Monarch. By far the largest and best of the red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit. Pkt. 15c.

753—Giant Attraction. A distinct shade of brick red which carries its color well from the bud, and forms into an immense ball of color when in full bloom. Pkt. 15c.

754—Golden State. A very rich orange yellow. Yellow in the bud, turning to an attractive orange when in full bloom.

755—Polar Bear. A very large pure white, the best white yet seen in Zinnias. True Dahlia Form.

756—Scarlet Flame. A large, beautiful, bright scarlet, with a delightful blending of orange throughout the petal. This is not a bicolor.

757—Buttercup. An immense deep creamy yellow. A very desirable flower, which should be included in every collection.

758—Illumination. Similar to Exquisite, but a striking self color of deep rose.

759—Meteor. A rich, glowing deep red and the darkest of all the red shades. Fine form, with good depth of petal. Very large and more floriferous than other reds.

760—Oriole. We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.

761—Old Rose. This is adequately described by its name, as it is of the real Old Rose Shade; it is large, and for charm and beauty we consider it ranks next to Exquisite.

762—Lemon Beauty. This is next to Crimson Monarch in size and form. It may be described as a golden yellow on brown. Decidedly a pastel shade, and should be in every collection. Pkt. 15c.

763—Purple Prince. A fine, deep purple (Rhodanthé Purple) large and well-formed. Pkt. 15c.

764—Dahlia Flowered Zinnias Mixed. A giant mixture of all varieties. Pkt. 10c; 3 for 25c.

The above Dahlia Flowered Zinnias are all 15c a pkt.; 2 pkts. for 25c; 5 pkts. for 50c; 12 pkts. your choice for \$1.00. One pkt. each of the 16 varieties for \$1.25.



Zinnia, Dahlia Flowered



Zinnia

Compacta Zinnias

These are elegant plants for bedding or even for cut flowers. The only objection to Zinnias has been that the plants are not of neat, compact growth. This is overcome in our New Compacta varieties. The plants grow only a foot or so tall, very bushy and compact and are loaded with very double flowers in many colors. Fine for edging or massing effect.

- 797—Compacta Snowball. Pure white.
 798—Compacta Fireball. Bright, fiery scarlet.
 799—Compacta Pink Ball. Pretty pink.
 800—Compacta Golden Ball. Golden yellow.
 801—Compacta Double Mixed. All colors mixed.
 Above Dwarf Compacta Zinnias 6c a pkt. or one pkt. of each for 28c.

EVERLASTING FLOWERS

Acroclinum

- 5—Double Mixed. Showy and desirable annual everlasting flower, having pink and white blossoms. These pretty Immortelles retain their beauty for years when dried. Pkt. of seeds 4c; 3 pkts. 10c.

Ammobium

- 20—Alatum. A very pretty and useful everlasting, the blossoms of which when picked and dried retain their color and freshness for years. Pure white. Pkt. 4c; 3 pkts. 10c.



Helichrysum

Giant or Colossal Zinnias

Our improved Giant or Colossal Zinnias are noted for their immense size, full double perfect forms and rich varied colors. Plants form a small bush or tree about 2 to 3 ft. high and are loaded with the large beautiful flowers till frost.

All varieties 5c a packet.

- 778—Giant Shrimp Pink. A new shade. Very pretty. Pkt. 7c.
 779—Giant Crimson. Deep blood red. Showy in beds or bouquets. Pkt. 5c.
 780—Giant White. Large, clear pure white. Pkt. 5c.
 781—Giant Pure Gold. Choice mammoth flowering, golden yellow. Very large and distinct. Pkt. 5c.
 782—Giant Royal Purple. Strange and fine color in Zinnias. Blossoms mammoth size and double. Pkt. 5c.
 783—Giant Violet. Superb. Pkt. 5c.
 784—Giant Scarlet. Dazzling and one of the showiest. Pkt. 5c.
 785—Giant Lavender. A new color in Zinnias. Pkt. 5c.
 786—Giant Canary. Delicate. Pkt. 5c.
 787—Giant Flesh. Deep flesh color. Pkt. 5c.
 788—Giant Pink Beauty. Pretty pink. Pkt. 5c.
 789—Giant Buttercup. Beautiful buttercup yellow. Pkt. 5c.
 790—Giant Burnt Orange. Pretty. Pkt. 5c.
 791—Giant Rose King. Best rose-colored Zinnia. Pkt. 6c.
 792—Orange Shades. Shades of orange and yellow.
 793—Giant Cream. Creamy yellow.
 794—Rose Queen. Elegant rose.
 795—Salmon Shades. Shades of salmon.

Any 6 of above Giant or Colossal Zinnias for 25c. One packet each of the above 18 for 60c.

- 796—D. S. C. Giants Mixed. Strong, vigorous plants, bear enormous flowers, very full and double. All colors mixed, from white to the deepest crimson Pkt. 5c; 3 pkts. 12c.

Other Zinnias

- 803—Striped or Zebra. Very double, fine form, handsomely striped; many colors. Pkt. 5c.
 805—Lilliput Zinnias. Many colors, small double flowers. Suited for borders or dwarf bedding. Pkt. 5c.

Mixed Flower Seeds

- 806—Annual Flowers Mixed. Hundreds of varieties of annual flowers in mixture.

- 807—Perennial Flowers Mixed. All perennial flowers mixed.

- 808—Climbers Mixed. All climbing vines.

- 809—Everlasting and Grasses. Everlasting flowers and ornamental grasses for winter bouquets.

Any of the above Mixed Flower seeds 10c a pkt.; the 4 for 25c.

- 810—Greenhouse Seeds Mixed. A liberal sized pkt. of all varieties for house culture, etc. Pkt. 25c.

Globe Amaranthe or Gomphrena

- 356—Sometimes known as Bachelor's Buttons. The flowers resemble clover heads and can be dried and used in winter bouquets. Pkt. 3c.

Helichrysum

One of the best of Everlasting Flowers. Exceedingly effective double flowers, making a fine display in beds or borders; they succeed in any rich garden soil; give them plenty of room to develop, planting not closer than 12 inches apart; hardy annuals; 2½ feet. Blossoms retain their brilliancy for years when dried. Flowers large.

Helichrysms have come rapidly in popularity in the last few years. They are the most popular of all flowers to dry for winter bouquets. Pick blossoms when just opening and dry in the shade.

6 Fine Helichrysms for 25c

- 375—Goldenball. Handsome, rich, yellow.
 376—Crimson. Dark crimson.
 377—Scarlet. Rich, vivid scarlet.
 378—Rose Queen. Fine rose color.
 379—Violet Queen. Dark violet.
 380—Salmon Rose. Beautiful salmon, shading to rose and orange.
 Any above colors of Helichrysms, 7 cents a packet. The 6 varieties, one packet of each for 25c.

- 381—Double Mixed. All double sorts; mixed. Pkt. 4c; 3 pkts. 10c.

Rhodanthe

- 609—Mixed. With the approach of midsummer the plants send forth a wealth of blooms carried on graceful, slender stems. Its blooms come in white, shades of pink, and red. Rhodanthe is easy to grow and does particularly well if planted in loose sandy soil which contains a fair amount of humus. Its graceful habit makes it particularly valuable for winter bouquets. Pkt. 5c.

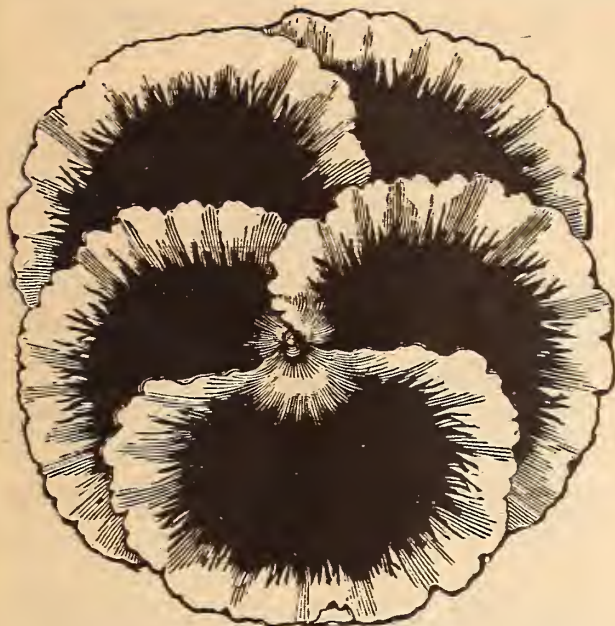
Xeranthemum

- 748—The Xeranthemum is one of the prettiest of Everlasting Flowers, producing an abundance of daisylike blossoms which when dried last for years. Pkt. 5c.

- 809—Everlasting Flowers and Ornamental Grasses Mixed. A fine mixture to dry for winter bouquets. Many varieties of grasses with the everlastings. Pkt. 10c.

I have bought your seeds for two years and am well satisfied.

J. B. Winner, Sharpsville, Pa.



Triumph of Giant Pansy



American Giant Mastodon Pansy

Improved Giant Pansies

They are selections from Miracle, Trimardeaux, Extra Danish Giants, Etc. All noted for fine forms, large flowers and brilliant colors.

Special price on these Giant Pansies of 5c a packet or any 6 packets for 25c.

508—Giant Prince Bismarck. One of the finest of bronze colored.

509—Fire King. One of the most brilliant orange-reds.

510—Comet. White with violet-blue rays very pronounced.

511—Striped. Many colors distinctively striped.

512—Giant White. Large pure white.

513—Giant Black. Coal black.

514—Giant Yellow. Pure yellow.

515—Giant Adonis. Light blue.

516—Lord Beaconsfield. Very showy.

518—Prince Henry. Rich blue.

519—Giant Peacock. Gorgeous.

517—Victoria Red. One of the most popular colors in Pansies.

520—Cardinal Flame. One of the brightest of orange reds.

521—Orange King. Grand orange yellow colors.

522—Mercury. A giant frilled black purple.

523—Golden Gate. A giant Oregon variety. Golden yellow blotched.

One packet each of above 16 Giant Pansies for 70c.

Giant Pansies

Pansy seed may be sown in spring for summer and fall blooming and in August or September for plants to bloom from early spring till winter. Rich, moist soil is best to develop strong plants.

Giant Mastodon Pansies

American Giant Mastodon Pansies are the results of crossing, selection and improvement from the largest, showiest, most perfect Pansies that the world has ever produced.

498—Elk Purple Mastodon. Grand, large, deep, rich velvet purple. Pkt. 20c.

499—Black Mastodon. Giant, deep, coal black; blackest flower grown. Pkt. 20c.

500—Grand Duke Michel. A massive, pure white which has never been equaled. Pkt. 20c.

501—Panama Pacific—A giant, pure yellow, fine, vigorous grower, one of the most popular. Pkt. 20c.

502—Giant Wine Mastodons. Beautiful and distinct types with edges of petals frilled and bordered white. Colors are shades of dark wine, pink and red, beautifully veined. Pkt. 20c.

503—Prince Henry Mastodon. The finest of all rich blues. Pkt. 20c.

504—Giant Bronze. One of the most popular of all shades in Pansies. Pkt. 20c.

505—Lord Beaconsfield Mastodon. One of the showiest, always admired. Deep purple at bottom shading up to a light lavender at top. Pkt. 20c.

506—Giant Greenhouse Mastodon. A wonderful collection of rich, velvety shades in great variety, with fine, long stems. Pkt. 20c.

507—Giant Mastodon Mixed. Includes all choice. Pkt. 15c; 2 pkts. 25c.

The 10 above pkts. Giant Mastodon Pansies, \$1.00.

Mixtures of Giant Pansies

Our Giant Pansies cannot be surpassed for large size, variety and richness of colors.

524—Butterfly Mixed. Showy. Pkt. 7c.

525—Madam Perrett. Red shades. Pkt. 8c.

526—Bugnots Mixed. Large, wavy and fluted petals, almost double. Pkt. 10c.

527—Jumbo Mixed. Various giants. Pkt. 10c.

528—Masterpiece. Large, wavy and fluted petals, almost double. Pkt. 10c.

529—Triumph of Giants. Largest strain produced in Europe. Pkt. 15c.

530—Giant Trimardeau or Peerless mixed. All Giant varieties. Pkt. 5c; 3 pkts. 12c.

531—Mrs. E. Bowens American Beauties. These were selected by an American pansy specialist as her favorite colors, which are mostly the light delicate shades. Pkt. 10c.

532—Giant Curled. An improved selection of the largest and finest of the Masterpiece type. Blossoms very large and frilled; appears almost double. Pkt. 15c.

532—Miracle Mixed. Many colors. Our Miracle Pansies represent the most perfect forms and desirable colors found in giant pansies of Europe. Pkt. 15c.

534—Extra Danish Mixed. Selected from all the finest giant flowering Pansies grown in Denmark. Pkt. 20c.

One package each of above 11 Mixtures for 90c.

535—New Early Flowering Hardy. Mixed colors. This new race of Pansies is extremely hardy, bloom early and produce their flowers in great profusion throughout the entire season. The blossoms are small but very rich in fragrance. Pkt. 10c; 2 pkts. 15c.

Plants of Giant Pansies

Mailed in Spring. 12 for 70c. 25 for \$1.25.

Order Flower Seeds by the number placed before them. We can fill orders just as correctly as though you wrote the entire name.



Jumbo Pansy—Pkt. 10c.



Japanese Morning Glory

Gourd

- 363—**Dish Cloth Gourd.** Very curious sort; inside has a tough elastic lining which is often used as a dish cloth. Pkt. 4c.
 364—**Calabash or Dipper.** Large dipper-shaped. Pkt. 4c.
 365—**Nest Egg.** Resembles eggs. Pkt. 4c.
 366—**Chinese Bottle.** Used by Chinese and pilgrims in the orient for a Thermos bottle. Pkt. 4c.
 367—**Fancy Mixed.** Curious ornamental fruits of various shapes and colors. Grows on vines similar to Squashes, but are used for ornamental purposes only. Pkt. 3c; ½ oz. 10c.

Humulus—Japanese Hop

- 399—**Variegated.** A rapid grower, annual climber, which will cover window or veranda quickly. Leaves beautifully variegated or marbled, slashed with pure white or green. Pkt. 4c; 3 pkts. 10c.

Japanese Kudzu Vine

- 402—An interesting novelty, often called "Jack and the Bean Stalk." A beautiful climber, remarkable for its vigorous growth and handsome flowers. Blossoms are large and grow in panicles similar to Wistarias, but larger. Color a pleasing shade of purple. It is a quick grower, producing dense shade and does better each succeeding year. Pkt. 5c; 3 pkts. 10c.

Moon Flower

- 437—**New Early Blooming.** A beautiful vine which grows rapidly, making a fine shade and producing large, white, sweet-scented blossoms 3 to 6 inches in diameter. Blossoms evenings and cloudy days. Pkt. 5c.
 438—**Giant Pink Moonflower.** A handsome and popular vine. Rapid grower. Blossoms a beautiful pink. Pkt. 8c.

Wild Cucumber Vine

- 745—This is one of the quickest growing of all annual vines, and a great favorite. It is decidedly graceful and pretty in general effect, as seen upon trellis or fence. Vines sometimes attain a length of 20 or 30 feet in a season. The fragrant white flowers are followed by prickly seed pods. The pods or fruits are always interesting. Makes the quickest growth and shade of any vine we know of. Soak seeds in warm water and they will germinate quicker. Pkt. 5c; 3 pkts. 12c.

- 808—**Mixed Climbers.** Above and other varieties. Pkt. 10c; 4 pkts. 25c.

HOME FLOWER GROWING, by E. C. Volz. A real flower garden encyclopedia. It will teach you how to propagate and cultivate your plants, how to care for, fertilize, and maintain them. It tells how and when and where to grow flowers; what different kinds look like; how to plan indoor, outdoor, rock, and water gardens; how to prepare exhibits for a flower show; how to organize a garden club. 151 illustrations, 364 pages. \$3.50.

Seeds of CLIMBING VINES

Canary Bird Flower

222—An interesting, beautiful and desirable annual climber which grows very rapidly, reaching a height of 10 to 20 feet early in the season, and is loaded with canary colored blossoms which resemble the expanded wings of the Canary Bird. One of our most desirable climbers. Pkt. 4c; 3 pkts. 10c.

Cardinal Climber

231—A splendid new climber that has created a sensation wherever grown. Climbs to a height of 20 to 30 feet and is covered with beautiful red blossoms shaped like the Morning Glory. Leaves are deeply lacinated and are in themselves very decorative. We believe that everyone will be more than pleased with the Cardinal Climber. Pkt. 10c.

Cobaea—Cathedral Bells

262—**Scandens.** One of the best and most rapid growing climbers, attaining a height of 20 feet in a season. Flowers large, bell shaped, and deep violet blue, which change to purple lilac. Plant seed edge down very early in house or hot-bed. Do not water too much. Pkt. 5c.

263—**Double White.** A new double white flowering variety. Very pretty. Pkt. 5c.

264—**Mixed Cobaea.** Fine climbers. Pkt. 5c.

Cypress Vine

286—**Fine Mixed.** Pretty, delicate climbing annual vine, growing about 15 feet in a season. Foliage dark green and feathery and interspersed with bright star-shaped flowers, scarlet, rose and white, which form an elegant contrast to the graceful foliage. Pkt. 4c; 3 pkts. 10c.

Dolichos—Hyacinth Bean

334—**Daylight.** Vines grow very quickly to height of 8 to 10 feet and blossom profusely from base to summit, the large spikes of pure white flowers standing out boldly from the rich green foliage. As the flowers drop from the long spikes they are succeeded by broad, velvety, showy white pods which retain their purity and freshness of color a long time. Pkt. 4c; 3 pkts. 10c.

335—**Darkness.** A fit companion for above. Blossoms a dark purple color. Pkt. 4c; 3 pkts. 10c.

Morning Glory

The Morning Glories are old time favorites with many. The newer Japanese varieties are not only much larger but have wider and more varied combinations of colors.

440—**Imperial Japanese.** Very large blossoms, rich colors, mostly zoned or striped in handsome form. This mixture also contains new variegated and zoned sorts. Pkt. 5c.

441—**Giant Fringed Japanese.** Large blossoms, 6 inches across, zoned, striped and spotted in the most artistic manners. Few people realize without seeing them how beautiful they are. Petals often cut, frilled and fringed. Colors very brilliant and varieties almost endless. All colors mixed. Pkt. 10c; 3 pkts. 25c.

442—**Double Japanese.** Fine double and semi-double flowering strain of the popular and showy Japanese Morning Glory. Pkt. 7c.

443—**Brazilian Morning Glory.** A great climber, having a growth of 30 to 50 feet. Grape-like leaves, large and white. Rose colored flowers 3 inches across. Blooms from July until frost. Pkt. 8c.

444—**Rochester Morning Glory.** Flowers 4 to 5 inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a wide white band around the edges. Pkt. 6c.

445—**Bona Nox—(Evening Glory).** Violet blue flowers which open in evenings. Pkt. 5c.

446—**Fine Mixed.** All the best sorts of the old, popular climbing Morning Glory in mixture. Pkt. 3c; oz. 10c; ¼ lb. 35c.

One pkt. each of above Morning Glories 35c.

Wistaria

746—**Chinese Mixed.** Hardy, woody climber, producing dense, long pendulous racemes of purple-lilac and white flowers quite early in spring. Grows readily from seed. Pkt. 10c.

747—**Multijuga Mixed.** New Japanese wistaria producing extra long beautiful clusters of flowers in lavender and white. Pkt. 15c.

Balloon Vine

181—**Cardiospermum Halicacabum.** Pretty annual vine growing rapidly to a height of 10 feet. Capsules containing seeds are ornamental. Also known as Love in a Puff. Pkt. 3c; 4 pkts. 10c.

I am ordering a lot of your Asters and Zinnias. They were the finest we ever saw. All your seeds are better and cheaper than those from other seed dealers.

D. C. McMillan, The Hollow, Va.

This makes 17 years I have ordered your seeds. I am still pleased.
 Mrs. R. A. Taylor, Wayne, Okla.

GREENHOUSE or HOUSE PLANTS SEED

Great care must be exercised in getting Greenhouse Seeds started. They must be kept warm and moist and not be allowed to dry out while sprouting. If you do not have a hot bed, take a box or flower pot and sow seed in fine earth, sprinkling just enough dirt over them to cover the seed. Press earth down just enough so that the soil will not be loose around the seed. Sprinkle and cover over the top with a pane of glass so the moisture will be retained. A wet cloth or paper will do if you do not have glass. When plants are well up, do not keep too wet. Transplant plants if they are crowded.



Calceolaria

Calceolaria

210—**Giant Flowering Mixed.** Showy, highly prized winter bloomers. Plants loaded toward spring with novel, richly colored pouch-like flowers, beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; of perfect habit of the plants dwarf and compact and very fine flowering. Our Giant Flowering sorts are handsomely penciled and spotted. Pkt. 15c.

Cineraria

A Cineraria in bloom is a grand sight. From seed sown in the spring plants will bloom freely the following winter. As shown in the illustration, plants are loaded with richly colored, ringed, zoned and solid colored flowers.

256—**Nana Multiflora.** Very dwarf and symmetrical. Each plant makes a perfect bouquet. Blossoms large and finest colorings. Very profuse bloomers. Pkt. 25c.

257—**Improved Dwarf.** A selection of very rich colors in dwarf symmetrical plants. Pkt. 20c.

258—**Cactus Hybrids or Star.** A charming variety with large spreading panicle of starry flowers in great variety of colors. Showy. Pkt. 10c.

259—**Finest Mixed.** All varieties of Cinerarias. Pkt. 10c.

Coleus

266—**Fancy Leaved Mixed.** All colors in foliage. These handsome Foliage Plants grow readily and quickly and make admirable bedding or pot plants. Pkt. 10c.

266½—**Mammoth Lacinated and Fringed.** An extra fine strain of bright colors with leaves cut, fringed and frilled in the most fascinating manners. Pkt. 25c.

267—**Coleus Magnificent.** Most ladies who grow plants are aware that Coleus seed sown early in spring produces nice plants for mid-summer. Our magnificent strain is noted for richness of coloring, large beautiful leaves and quick growing. Pkt. 15c.

Fuchsia

349—**Fuchsia Mixed Double and Single.** Known as "Lady's Ear Drop," one of the finest and most satisfactory of house plants. Blooms in about year from seed. Pkt. 25c.

Incarvillea

358½—**Delavayi (Hardy Gloxinia).** A grand variety from northern China with light green leaves about 2 feet in length, resembling those of the sumac. The rosy purple flowers are much like the choicest gloxinias. The tubers can be taken up in winter and stored like dahlias, although the plant is reported to be hardy in some sections. Height 2½ feet. Pkt. 15c.

Abutilon

1—**New Hybrids.** New and giant flowering sorts of these desirable bloomers known as Chinese Bell Flower and Flowering Maple. Seeds sown early produce flowering plants first season. A handsome perennial shrub loaded with rich, variously colored, bell shaped flowers, often 2 to 3 inches across. Pkt. 10c; 2 pkts. 18c.

Asparagus Ferns

57—**Sprengeri.** Called Emerald Feather Asparagus or Fern. One of the most popular and easiest grown of all house plants. Always does well and looks neat. Fine for pots or hanging baskets. Grows readily from seeds soaked in warm water. Pkt. 10c.

58—**Plumosa Nana or Asparagus Lace Fern.** Very beautiful and useful for cutting or florists' work. Long fronds and can be trained to windows. Fine, delicate fronds of lace-like foliage. 15 seeds 10c.



Coleus—Mammoth Lacinated

59—**Plumosa Robusta.** A grand new and showy variety of Lace Fern. Strong, vigorous grower. 10 seeds 10c.

Begonia

One of our best known house plants. Bears large quantities of lovely flowers of wax-like texture and in many soft and exquisite shades. Seeds very fine, but with proper care will grow and bloom in 6 to 8 months.

191—**Gustav Knaake.** Resembles the popular Lorraine. Produces in abundance, large, bright, carmine-crimson flowers, 1½ to 2 inches across. Fine pot plant. Pkt. 25c.

192—**The Queen.** New. Very large flowered pink. Dark green foliage. Pkt. 10c.

193—**Begonia Gracilis Lovers Glow.** Are loaded in winter with flowers and make a charming sight. Foliage is handsome and rich. Pkt. 10c.

194—**Begonia Vernon.** Blossoms a bright rich orange carmine; produced in greatest profusion. Foliage a rich red. Pkt. 200 seeds 8c.

195—**Prima Donna.** Pretty rose shading to carmine. 100 seeds 8c.

196—**Wurtembergia.** Everblooming variety with large scarlet flowers. Pkt. 10c.

197—**Cristata.** Finest class of Tuberous Rooted Begonias with large fringed flowers in many colors. Pkt. 15c.

198—**Tuberous Rooted Begonia.** Finest mixture of these grand summer bloomers. Pkt. of 50 seeds 10c.

199—**Double Tuberous Rooted.** Seed of the finest double sorts. Will produce some single, but all will be good. 50 seeds 25c.

200—**Perpetual Flowering Begonia.** A large class which blooms freely and continuously. 500 seeds 5c.

One packet each above Begonias, \$1.00; catalogue price \$1.26.



Cineraria—Improved Dwarf



New Chabaud Carnation

Carnation

Universal favorite, both with the amateur and florists. The best double sorts of today are unexcelled in their various colorings and remarkable beauty, to which is added delightful fragrance. Nearly all come double from seed.

232—**Marguerite Mixed.** The most popular class. Blooms in four months from seed. Fine for outdoor or house. Many colors. Pkt. 8c.

233—**Chabaud.** A choice selection of this rare and showy race, which blooms as early as the Marguerites and continues to grow and bloom for years, being quite hardy. Blossoms large and showy colors. Pkt. 10c.

234—**D. S. C. Early Giants.** A grand race of the Marguerite type, with extra large flowers two or three inches in diameter, which bloom in a few months from seed and usually survive the winter outdoor, blooming profusely the next season. If potted, will bloom well in house in winter. Compact, robust growers and produce a great variety of handsome flowers. Pkt. 10c.

235—**New Improved Giant Chabaud Carnation.** One of the most extensive Carnation growers of the world says this is the finest strain of Carnations grown from seed. They have been greatly improved in size, doubleness and colorings. Plants robust and sturdy. Bloom in about 6 months from seed. Clove scented. Pkt. 15c; 2 pkts. 25c.

See also under perennials.

Cyclamen

Charming house plants, with beautiful foliage and rich colored, fragrant flowers; universal favorites for winter and spring blooming. May be successfully raised from seed with a little care and patience. Seed sown in spring produce blooming plants by the following winter.

283—**Amsterdam Giants.** A grand strain producing immense blossoms 3 to 4 inches across. Seed sown in spring produce blooming plants the next winter. One of the grandest of all plants for winter blooming. Vigorous 20 seeds 15c.

284—**Orchid Flowering.** This lovely Cyclamen with large, frilled flowers in all colors is also called Butterfly Flowered. The blossoms are unique and handsome, always attracting great attention. 10 seeds 15c.

285—**D. S. C. Giants.** A mixture of all varieties with large, handsome flowers. 15 seeds 10c.

Geranium

Geraniums are probably the best known and most universally admired of all house plants. They are easily grown; do well under all circumstances, always in bloom and fine for window decorations or outdoor planting in summer. They grow readily quickly from seeds and are easily propagated from cuttings. Nice plants are grown from seeds in a few months.

352—**Ventura Mixture.** Made up of extra choice and new sorts both single and double. Pkt. 10c.

353—**Fine Mixed.** Mostly in the Zonale and Scarlet Geraniums. Free bloomers. Pkt. 5c.

This makes 8 years I have planted your seeds and they are the best regardless of price.

J. S. Linker,
Concord, N. C.



Cyclamen

Chrysanthemum

Fall or Winter Blooming Chrysanthemums

The 3 following Chrysanthemums grow readily from seed and produce handsome flowers in fall and early winter.

253—**Early Flowering Mixed.** A new race of Chrysanthemums flowering five months after sowing seed. A rich variety of desirable colors. Blossoms double and semi-double. Fine for cut flowers. Pkt. 15c.

254—**Japanese Mixed.** These are the handsome, large, twisted and curled Chrysanthemums, which florists sell in autumn. They are the most desirable of all plants for November and December, flowering in the house. Seed sown early will bloom first year. Pkt. 10c; 3 pkts. 25c.

255—**California Fantasies.** A fine race of perennial or winter flowering Chrysanthemums which blossom outside in California. This is a very desirable mixture of the best colors and most showy sorts. Pkt. 15c; 2 pkts. 25c.

Chrysanthemums like most double flowers will produce some single flowering plants.



Geranium and Canna Bed

Gloxinia

Greenhouse perennials which produce the handsomest and richest tube or trumpet-shaped blossoms imaginable. Seeds sown in spring blossom the following winter. Endless variety of rich colors and combinations of all colors.

357—**New Giant Gloxinias.** Finest selected seed from Giant Flowering varieties. Pkt. 15c.

358—**Large Flowering Mixed.** Grand mixture of the largest and choicest flowering sorts. Pkt. 10c.

Heliotrope

A quick growing plant from seed which produces its richly colored blossoms nearly the whole year. House perennial does best in very rich soil and may be placed out in summer.

383—**D. S. C. Giant Hybrid.** Immense trusses loaded with massive single flowers which present a magnificent appearance. Foliage rich, glossy and attractive. Wide and beautiful range of colors. Pkt. 5c.

Lantana

405—**Show Mixed.** Lantanas are noted for the richness of the flowers and their continuous blooming quality. They make a nice house plant and if bedded outside in spring will bloom all summer. Pkt. 5c; 3 pkts. 10c.

Solanum

640½—**Capsicastrum Nanum.** "Jerusalem Cherry." What is more to be admired than a dwarf bushy plant loaded the year round with bright red cherries? This is becoming one of the most popular of house plants. It grows readily and quickly from seed. Pkt. 10c; 3 pkts. 25c.

Primula—Chinese Primrose

Primroses are among the best known and most popular winter flowering plants. Seeds sown in spring produce plants which will bloom throughout the following winter and require little care.

592—Obconica Mixed. Continues blooming the year round. Flowers borne on long, neat stems are one mass of lovely blossoms throughout winter and spring. Pkt. (150 seeds) 10c.

594—Giant Obconica. One of the grandest, showiest and freest blossoming of all house plants. Blossoms the year around and is always loaded throughout winter, when flowers are most needed. Seed sown in spring will produce plants which commence to bloom in fall and continue to grow and produce blossoms in the lovely shades of lavender, pink, etc., throughout the winter. Pkt. 15c.

595—Baby Primrose. A small flowering sort which is a free and continuous bloomer. One of the best blooming winter plants. Pkt. 10c.

596—D. S. C. Giant Primrose. New race with much larger blossoms and likely to supersede the older sorts. Many fine colors. 50 seeds 15c.

597—Fancy Fringed Mixed. Choicest varieties of the Chinese Fringed, etc., in best mixture. This includes nearly all the varieties of Chinese Primroses found in greenhouses, etc. Pkt. 10c.

598—Double Mixed. A large variety of choice double sorts. 25 seeds 15c.

599—Kewensis. (Verbena Scented Yellow Primrose.) Of strong, vigorous growth, long spikes of large, soft yellow flowers. Pkt. 10c.

Salvia—Scarlet Sage

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July till frost; seed should be sown as early as possible, either indoors or in a hot bed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May.

613—Early Fireball. Very similar to the popular Fireball Salvia but blooms much earlier. Pkt. 25c.

614—Bonfire. This variety is one of the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes about 2½ feet high and produce long spikes of brilliant scarlet flowers. Over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. Gorgeous effects can be produced massed on lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Pkt. 10c.

615—Fireball. 1½ feet. The bushy plant is covered with a great number of flower spikes of the most fiery scarlet. The plants branch freely, the side shoots often producing 4 to 6 flowering spikes. Pkt. 10c.

616—America or Globe of Fire. The dwarf plants are of compact rounded growth. Each spike is closely set with mammoth size flowers of the most brilliant scarlet. It begins to bloom early in the season and continues until cut down by frost. Pkt. 20c.

617—Glory of Stuttgart. Considered by many the showiest of all salvias. Stocky, vigorous plants. Intense scarlet flowers. Pkt. 10c.

618—Salvia Splendens. Brilliant scarlet. Plants largest of any. This is the salvia you usually get when buying plants. Pkt. 10c.

619—Patens. A tender perennial variety with erect stems, bearing large, broad, tubular-lipped flowers of a most superb rich blue coloring. Can be kept as a house plant in a warm room during the winter. Pkt. 20c.

Any 3 ten cent packets of Salvia for 25c.



Primula—Fancy Fringed

Wallflower

Deliciously fragrant, half-hardy perennials, blooming early in the spring, with spikes of beautiful flowers.

742—Wallflower. Early Parisian. Sown early will bloom by September and may be taken in the house and treated same as Chrysanthemums. Pkt. 4c; 3 pkts. 10c.

743—Double Mixed. One of the most popular of all flowers in England and other warm countries. Lives through winter and blooms early in Spring. Needs protection in cold latitudes.

Very fragrant. Pkt. 10c.

744—Early Wonder. A new double annual Wallflower produced from crossing the early Parisian and double sorts. One of the best new things offered this season and one of the best new annuals grown. Pkt. 15c; 2 pkts. 25c.

I won First Prize on garden produce grown from your seeds.

Mrs. A. R. Rhodes, Zelma, Sask., Canada.



Primula—Giant Obsconica



Salvia Bed

PERENNIAL FLOWER SEEDS

No flowers have gained in popularity as rapidly the last few years as perennials. Perennial borders and gardens are now common in every community. Their ease of culture, freedom from disease and continuous blooming qualities enable one to have flowers from early spring until snow falls. Most perennial flower seeds germinate better when sown in early spring. Phlox and wild cucumber should be sown in the fall and will germinate the following spring.



Delphinium or Hardy Larkspur. One of our grandest perennials.

Achillea

3—*The Pearl*. Desirable white flowering, hardy perennials for garden, lawn or cemetery. Plants are loaded for a long time with many hundreds of pretty double white blossoms. Pkt. 5c.

Aconitum—Monks Hood

4—*Napellus*. Hardy perennial with hood shaped flowers, thriving best in semi-shady situations; effective in hardy borders; long spikes of blue flowers; height, 4 feet. Pkt. 8c.

Adlumina—Allegheny Vine

6—*Cirrhus*. Pretty, delicate and rapid biennial climber which will cover a porch in a short time. Foliage delicate, resembling that of Maiden Hair Fern. Flowers rose pink and white. Pkt. 5c.

Adonis

7—*Vernalis*. Showy yellow flowers. Pkt. 5c.

Agrostemma

—Rose Champion

11—*Coronaria*. Plants are of easy culture. Foliage silvery and pretty. Blossoms deep red to white. Pkt. 5c.

Alyssum—Gold Dust

17—*Saxatile*. A hardy perennial resembling other sorts but yellow, called Basket of Gold and Gold Dust. Yellow flowers are produced in profusion. Fine for rock work, etc. Pkt. 5c; 3 pkts. 10c.

Auricula—Hardy Primrose

180—*Finest Mixed*. This mixture embraces all the finest Auriculas, Polyanthus Primroses, French Cowslips, etc. They produce an abundance of richly colored, fragrant flowers in spring. Hardy perennials. Pkt. 10c; 3 pkts. 25c.



Achillea

Ampelopsis or Ivy

21—*Veitchii*. Also known as Boston Ivy and Japanese Ivy. This is a hardy climber and will cling to a smooth wall, often seen in villages and cities climbing up a brick wall or covering a stone building. Pkt. 5c.

Anchusa

22—*Italica Dropmore Variety*. One of our finest gentian blue-flowered plants, growing 4 feet tall. Magnificent spikes from June on. An excellent plant for the background. Pkt. 8c.

Anemone

23—*Coronaria*. (Poppy Anemone.) A delightful type belonging to the early and late fall. Its bloom is ideal for vase bouquets. Perennial, blooming the first year if sown early and shaded until plants appear. Mixed colors. Pkt. 5c.

23½—*St. Brigid Hybrids*. The brightest colored and most desirable of the anemones. Blossoms double and semi-double, of beautiful forms and pleasing colors from carmine to white. Pkt. 10c.

Arabis

56—*Alpina*. Early spring flowering perennial; especially adapted for edging and rockery; plants form a dense carpet completely covered with pure white blossoms; April-May; 6 inches. Pkt. 5c.

Hardy Aster

179—*New Varieties Mixed*. These are the best flowering sorts of this popular perennial known as Michelmas Daisy. They form clumps which are covered the latter part of the season with large single flowers. Pkt. 5c; 3 pkts. 10c.

GLADIOLUS, by F. F. Rockwell. Recommended as "the best brief guide on gladiolus growing." It tells how to plant, fertilize, and cultivate; how to grow from seed or bulbets; how to harvest and cure; how to handle for cut flowers; and every other detail needed for success with this popular flower. 45 illustrations, 79 pages. \$1.00.

Order Flower seeds by the number placed before them. We can fill the order just as correctly as though you wrote the entire name.



Anthemis

Candytuft Perennial

Hardy evergreen plants, making a magnificent showing the second year from seed. They bloom very early, cushioning rock ledges, borders, etc., with banks of bloom. Sow outdoors in spring or fall in any sunny place, 6 to 10 inches high.

226—*Sempervirens*. A profuse white-blooming hardy perennial, coming in flower early in the spring; much used for rockeries, etc. Pkt. 10c.

227—*Gibbaltarica*. Evergreen Candytuft. Handsome pure white flowers, tinted rose-pink. Splendid for rockeries and natural plantings. Pkt. 6c; 2 pkts. 10c.

Clematis

261—Hardy Vine which is sometimes grown from seed although they start slowly. Pkt. 5c.

Cheiranthus

261½—*Allionii*. An unusually bright and showy biennial that should be in every garden. The flaming orange-yellow flowers are borne profusely during May. Grows 12 inches tall. Pkt. 10c.

Chinese Lantern

564—(*Physalis Franchetii*). A hardy perennial grown for its showy scarlet-red seed-pods which are easily dried for winter bouquets. The flowers are white, followed by the showy lanterns. Easily grown in any soil. Pkt. 8c; 2 for 15c.

Centaurea

250½—*Montana* (Hardy Cornflower) Lovely large thistlelike blue flowers carried on stems 2 feet long. Blooms freely from late April until the end of June and is perfectly hardy. Pkt. 10c.

Campanula—Canterbury Bells

216—*Carpatia*. Carpathian Harebell. Charming bright blue cup-shaped flowers; in bloom all summer; splendid for rockeries and edgings. 9 in. Pkt. 8c.

217—*Persicifolia Double, Blue*—(Peach Bells). Stately spikes, 4 feet tall, with immense blue bell-shaped flowers. This new double form is very rare. Pkt. 10c.

218—*Pyramidalis*—Chimney Bellflower. A stately variety, forming a perfect pyramid 4 to 6 feet high, crowded with large, bell-shaped blue flowers. August, September. Pkt. 5c.

Of all biennial plants nothing equals improved Canterbury Bells. Plants grow in little tree shape 2 to 3 feet high and are one mass of lovely bell-shaped blossoms about one inch long. They blossom throughout June and early July, when good flowers are scarce.

219—*Cup and Saucer*. Pretty Canterbury Bell with blossoms in many shades of blue and white; resembles a cup and saucer. Pkt. 5c; 3 pkts. 12c.

220—*Dean's Hybrids*. Seeds saved from a special collection of new and showy varieties. Pkt. 6c; 2 pkts. 10c.

221—*Show Mixed*. Many choice colors in both double and single. Pkt. 4c; 3 pkts. 10c. One pkt. each of above Campanulas and Canterbury Bells for 30c.

Anthemis

22½—*Keiwayi*. For a showy continuous bloomer, the Anthemis has few equals. Plants are loaded down for a long time with clear yellow daisy like blossoms. Pkt. 10c.

Bellis or Daisy

One of the prettiest and daintiest of border plants. They are perennials, blooming the first season from seed and second season blooms from spring till fall. Habits similar to the Pansy.

201—*Longfellow*. Very large, double, dark, rosy red. Pkt. 10c.

202—*Giant White*. Large, white blossoms borne on long stems. Very fine. Pkt. 10c.

203—*Giant Delicate Rose*. Very large, double and perfect. Color beautiful shade delicate rose. Pkt. 10c.

204—*Giant Daisies Mixed*. Giant Daisies or Bellis Perennis produces beautiful double blossoms 2½ to 3 inches in diameter. Pkt. 10c.

205—*Fine Mixed*. All varieties of Daisies. Pkt. 5c. One packet each of above 5 Daisies 30c.

Bocconia Japonica

206—*Bocconia Japonica Cordata*. Plume Poppy; Tree Celandine. A noble hardy perennial with large, glaucous leaves and tall flower-stems with terminal panicles of white flowers. Useful for planting as a background in large beds. July, August, 4 to 8 feet. Pkt. 8c; 2 for 15c.



Anchusa

Coreopsis

214—*Coreopsis*. California Sunbeams. Showy perennial, loaded in summer with yellow blossoms over one inch across. Stems long and wiry, desirable for cut flowers. One mass of yellow for weeks in June. If these blooms are cut off, it will send up more stems and blossom until fall. Pkt. 5c.

215—*Semi-double and Double*. New, very desirable addition to the list of free blooming perennials. Blossoms on long stems and work up nice in bouquets. Pkt. 10c.

Snow-in-Summer

221½—*Cerastium tomentosum*. A valuable creeping plant with attractive silvery white foliage and showy white star-shaped blooms covering the plants during May and June. When in full bloom, the plants appear like a bed of snow. Easily grown. Pkt. 10c.



Coreopsis



Bellis or Daisy



CUP AND SAUCER CAMPANULA bordered with **GYPSOPHILA** and **CANDYTUFT**
2 to 3 feet high in many pretty colors. Pkt. each of the 3, 10c.

Carnation

A delightful class of fragrant, hardy plants blooming profusely during May and June. They are indispensable for the hardy border and for cutting. It is advisable to protect them with a light covering of evergreen boughs or coarse straw during winter.

236—Double Mixed. Fine selection of the choicest varieties of hardy garden carnations. Pkt. 10c.



Columbine. Long Spurred

237—Double Dwarf Vienna. Plants dwarf and compact making a fine display. Pkt. 8c.

237½—Double Grenadin Mixed. One of the finest types of hardy Carnations. Blossoms in all colors from deep scarlet to white. Pkt. 15c.

Everlasting Pea

The Everlasting or Hardy Sweet Peas are early and free bloomers, do well in any soil, stand any winter weather and produce an abundance of bloom. Vines grow larger each succeeding season and bloom freely from June till frosts.

344—Pink Pearl. Lovely pink. Pkt. 8c.

345—White Pearl. Pure white. Pkt. 8c.

346—Red Pearl. Red. Pkt. 5c.

347—Rose Pearl. Fine rose color. Pkt. 8c.

348—Fine Mixed. All choice sorts. Pkt. 5c.

One pkt. each of above Everlasting Peas for 25c.

Gaillardia

351—Grandiflora Hybrids. Very richly colored, profuse blooming hardy perennials. In bloom for a long time and is one of the most desirable hardy plants. Pkt. 5c; 3 pkts. 12c.

351½—Portola Hybrids. The plant is of strong, vigorous, erect habit of growth, from 2½ to 3 ft. high; the stems are strong, and stiff, holding the flowers erect; these are of large size, nearly 4 in. in diameter, the petals being very broad and overlapping, of great substance, and spread out flat, forming a very regular flower; in color a brilliant scarlet with coppery hue which is intensified by the golden yellow with which each petal is heavily tipped. Comes about 50% true from seed. Pkt 15c; 2 for 25c.

Geum

354—Double Red. A beautiful hardy perennial producing flowers in profusion from spring till fall. It is an excellent cut flower, having long stems and keeping well. Pkt. 10c.

Columbine Aquilegia—Honeysuckle

268—Grandiflora Alba. A handsome new white Columbine with very long spurs. For forcing. Beautiful in the garden or in bouquets. Pkt. 7c.

269—Jaetschaul. A fitting companion for the above, together the contrast is gorgeous. A unique yellow with red points. Pkt. 8c.

270—Long-Spurred Hybrid Columbines, Mixed. Represent some clear cut, beautiful combination of colors. They are among the choicest and most easily grown of perennial plants. Everybody likes them. Pkt. 7c; 3 pkts. 15c.

270½—Clematiquilla. One of the finest of all Columbines. A cross between a columbine and clematis. Very showy and rare. Pkt. 10c.

271—New Hybrids. A very showy mixture of new and rare Columbines (Honeysuckles) of bright and pleasing combinations of colors. Very hardy and blossom profusely year after year, giving you a supply of handsome flowers before the annuals bloom. Pkt. 5c; 3 pkts. 12c.

One packet each of above Columbines for 30c.

Shasta Daisies

296—Ball's Selected Alaska. One of the most marvelous in the flower line, flowers are extremely large and graceful, averaging about 4 inches in diameter, with three or more rows of petals of the purest glistening whiteness, and borne on single, stiff, wiry stems nearly 2 feet long. Pkt. 10c.

297—The Speaker. One of the largest and best European productions. The mammoth white flowers are produced on long stems. Blooms from June till October. Pkt. 10c.

298—King Edward. Considered one of the best of the new Shasta Daisies. Easily grown from seed and blooms profusely the second season. Flowers large, pure white, with yellow centers. Pkt. 10c.

One packet each of the 3 Shasta Daisies for 15c.

Golden Rod

362—Golden Rod Yellow. Very common, hardy plant, often called "Our National Flower." Blossoms pure yellow. Pkt. 4c.



Gaillardia



Lupinus

Lupinus

415—**Excelsior Mixed.** One of the best perennials. Most beautiful hardy border plants producing tufts of soft green foliage, from which arise in continuous succession the stately spikes of bloom.

Helleborus—Christmas Rose

382—**Niger.** The beautiful "Christmas Rose" which blooms in the autumn or early winter after all other flowers are frozen. Will blossom under the snow. Pkt. 10c.

Hibiscus

383½—**Golden Bowl.** Deep cream petals with maroon center. Large showy flowers. Pkt. 6c; 2 pkts. 10c.

384—**Mallow Marvels Mixed.** Immense blossoms 3 to 5 inches in diameter are produced throughout the summer. Many colors. Pkt. 6c; 2 pkts. 10c.

Heliopsis

380½—**Golden Beauty.** Showy and profuse blooming plant during summer and fall. Sometimes known as "Hardy Zinnia." Grows 2 to 3 feet high and is loaded with large semi-double blossoms. Pkt. 10c.

Gypsophila—Angels' Breath

369—**Gypsophila Paniculata.** "Hardy Angel's Breath." Produces an abundance of spray-like, white flowers which are very desirable in bouquets and florists' work. Pkt. 5c; 3 pkts. 12c.

370—**Gypsophila Manginii.** A new pink, Hardy Baby's Breath or Angel's Breath, which is extremely desirable. Pkt. 10c.

*I have planted your seeds several years; they are good.
D. A. Piper, Northwood Ridge, N. H.*

Delphinium—Hardy Larkspur

The Delphinium or Hardy Larkspurs are now the most popular and useful of all perennials both for cut flowers and florists' use. The shades of blue are unequalled by any other flowers. They grow readily in any soil from seed or division of plants. After the first blossoms are cut they send up a second crop of flowers. The long spikes of bloom in the various combinations of blue are indeed a beautiful sight.

299—**New Belladonna Hybrids.** Everblooming hardy Larkspur. A new giant flowering variety, and blooms more freely and continuously than any other Larkspur grown, never being out of flower from the middle of June until frost. The turquoise-blue color of the bloom is not equalled for delicacy and beauty by any other flower. Contains all shades from the palest to the darkest blue, and the various intervening shade of sapphire, turquoise, indigo, etc., are rich and beautiful beyond description. Pkt. 10c.

300—**Cliveden Beauty.** Extra fine Holland strain. Mostly of the Belladonna type. Large flowers produced on tall spikes. Pkt. 25c.

301—**Bellamosum.** A rich deep blue in color and of the same type and habit of growth as the Belladonna. The two grow beautifully together. Pkt. 15c.

302—**Cardinal Red.** Scarlet perennial Larkspur. This handsome flower grows to a height of 4 feet or more and produces its brilliant flowers during the early summer months. Pkt. 15c.

303—**Hollyhock Strain.** Magnificent new race of Hardy Larkspurs producing enormous spikes of bloom in many new and lovely shades. The flowers are very large and come in both single and double forms. The plants branch freely and continue to flower all summer. Colors range through every shade and combination of blue to deep indigo and purple. Known also as Wrexham Hybrids. Pkt. 25c.

304—**XXX Pastel Shades.** These are grown and selected for us by one of the largest and most reliable Delphinium growers in the world and they represent the best varieties in the soft pastel colors. Pkt. 25c.

305—**Dreer's De Lux Hybrids.** A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single, semi-double and double, covering the graceful, towering spikes for from 2 to 5 feet of their length. The colors range from light and lavender, through every shade of blue from azure to indigo and purple, several shades being blended in some of the varieties. The plants grow from 6 to 10 feet in height and are very desirable and valuable in the garden during the spring and early summer. These are the result of breeding and improving for years. Pkt. 50c.

306—**New Gold Medal Hybrids.** A very rare selection of extra fine large flowering Delphiniums both in double and single. Pkt. 10c.

We offer one packet each of above 8 for \$1.00.

307—**English Hybrids.** A grand collection of new and rare Delphiniums, mostly the life work of a great English flower specialist. Very rare colors. Pkt. 10c.

308—**XXX Mixed.** This is the finest selection from the largest Delphinium grower in California and represents all types and colors of the best grown. One of the largest and best mixtures ever offered. Pkt. 25c.

Chinese or Butterfly Delphiniums

309—**Blue Butterfly.** A charming Larkspur or Delphinium producing rich salvia blue flowers in abundance. One of the showiest and most easily grown plants, succeeding everywhere. Blooms first season from seed. Pkt. 8c.

310—**Lavender Butterfly or Azure Fairy.** This like the others is a perennial but blooms by August if sown early. Foliage feathery. Plant 12 to 18 inches high. Very pretty. Pkt. 8c.

311—**Dark Blue Butterfly or Liberty Larkspur.** Similar to two above except color is a very dark blue. Pkt. 8c.

312—**White.** Similar to others except color. Fine for cut flowers. Pkt. 8c.

313—**Butterfly Larkspur Mixed Shades** from deepest blue to pure white. Pkt. 8c. One packet each of above Butterfly Delphiniums 30c.

Make Your Flowers Grow Japanese OYAMA Plant Food

Can be dissolved in water and used to water plants once a week or less. It will give plants new life and vigor. Make them grow and bloom. Just what you want for house plants. Package by mail 30c.



Hollyhock Delphinium



Double Hollyhock

Linum

412—Mixed. An extremely neat and graceful perennial which is always admired. Each plant throws up hundreds of blue and white flowers on thin wiry stems. Blossoms appear to float in the air. Pkt. 5c; 3 pkts. 12c.

Lunaria

414—Biennis (Honesty Pope's Money or St. Peter's Penny). Flowers purple, white and scarlet, followed by silvery seed pods, prized for winter decoration. Seeds, pkt. 6c; 2 pkts. 10c.

Hardy Lobelia

413—Cardinals (Cardinal Flower). Two feet, blooms from July till October. Brilliant fiery scarlet flowers, prefers moist position. Long spikes of flowers. Very choice. Pkt. 10c; 3 pkts. 25c.

Oenothera

493—Rosea. Very pretty free blooming plants with blossoms one inch or more in diameter. Pkt. 5c.

493½—Lamarkiana. Usually grown as an annual. Blossoms a rich golden yellow and are produced from June until September. This makes a fine show in masses. Pkt. 6c; 2 pkts. 10c.

Hollyhock

One of the showiest of hardy perennials, producing long spikes of rich, double blossoms, large as roses. For a border or background they have no superior.

Our fine strain of Hollyhocks produce the fullest double blossoms on dwarfed, more compact plants than the old double hollyhocks. Their splendid spires of blossoms make a grand display in any background situation. Blossoms second season from seed. Very hardy and will withstand any cold weather.

Any variety 6c a packet; 2 pkts. 10c.

385—Pure White. Large double-fluted white.

386—Yellowish White. Purple ground, shade fine.

387—Appleblossoms. Delicate and pretty.

388—Newport Pink. Exquisite shade of fine pure pink.

389—Nanking Yellow. Most attractive yellow.

390—Sulphur Yellow. Odd, pretty shade.

391—Scarlet. Brilliant scarlet.

392—Peach. Pretty peachblossom shade.

394—Violet Purple. Rich and fine.

395—Dark Crimson. Very deep.

396—D. S. C. Double Mixed. All above and many other varieties of Double Hollyhocks. Pkt. 5c; 3 pkts. for 10c.

One packet of seed of each of above 11 Hollyhocks for 45c.

397—Mammoth Allegany. Flowers produced in abundance. 3 to 5 inches in diameter. Some double, some semi-double, all beautifully fringed or curled. Colors varied and resemble crushed silk. Pkt. 5c.

398—Annual Everblooming. Sown early in spring they bloom by August and continue till hard frost. Many choice sorts, single and double and semi-double, with very large flowers. Color range is wonderful, embracing everything from pure white to maroon. Pkt. 5c; 3 pkts. 12c.

Iris

The Kaempferi are the finest of all Iris, producing magnificent and showy blossoms in many rich colors. Flowers often 6 to 8 inches across.

401—Mixed Iris Kaempferi. All colors. Seeds slow to germinate. Pkt. 10c.

Digitalis—Foxglove

Stately, old-fashioned border plants, affording dense spikes of large brilliantly colored flowers which are terminal and half as long as the height of the plant. The flowers are very distinct and showy, being thimble-like or long bell-shaped, and the colors include a large variety of shades and markings.

331—Gloxinaeflora Mixed. This is a fine strain of Foxglove, with handsome spotted Gloxinia-like flowers on long spikes. Pkt. 5c; 3 pkts. 10c.

333—Montrosa Mixed. A class of Foxglove which are not only extra large and showy but also distinct as each spike of bloom is surmounted by one enormous flower. Pkt. 10c.

332—The Shirley Hybrids. 6 to 7 feet tall. The flowerheads are over 3 feet long, covered with big bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. Pkt. 10c.



Matricaria or Feverfew

Myosotis**Forget-Me-Not**

A sweet, little, hardy perennial which blossoms for a long season. Prevailing colors, lavender, blue, white, pink. It is fine for borders, cutting, etc., and should be found in every collection.

447—Palustris. Called Swamp Forget-Me-Not. Blooms from spring till autumn. Bright blue. One of the best. Pkt. 10c.

448—Royal Blue. This beautiful, intense dark blue forget-me-not is one of the finest ever grown. It has been re-selected until it is exceptionally fine. Pkt. 10c.

449—Giant Blue. Produces very large clusters of bloom. One of the largest. Pkt. 10c.

450—Victoria. Large, bright, azure blue; very sweet. Pkt. 5c.

451—Finest Mixed. All the varieties, including new large flowering. Pkt. 5c; 3 pkts. for 10c.

One packet each of these Forget-Me-Nots for 30c.

Lavender

410½—Vera or true Lavender. Grows about 2 feet high and produces the blue flowers which are delightfully fragrant and retain their fragrance when dried. Pkt. 10c.

Helenium**(Sneezewort)**

374½—Hoopesii. A delightful perennial growing 2 ft. or more high and producing an abundance of rich, orange yellow flowers from May till August. Pkt. 8c; 2 pkts. 15c.



Lychnis Chalcedonice

Your seeds grow well every year. Our garden is the pride of the neighborhood. Everybody admires it.

J. Boon, Baldwin, N. Y.

Peonies

Peonies may be grown from seed although they germinate slowly and require 2 to 3 years to produce blooming plants.

496—**Peony Seed Mixed.** All colors of Double Peonies. Pkt. 10c.

497—**Peony Montan.** Large Tree Peonies. Mostly massive fringed blossoms. Pkt. 20c.

Pentstemon

Handsome, half hardy, perennials about two feet high and very desirable for bedding and borders. They usually bloom the first year, especially if started early. The flowers are bell-shaped or tubular, an inch and a half long, and are borne in racemes or spikes. The colors include white and various shades of rose and purplish red striped with white. Sow outdoors after danger of frost is past. It is well to use some mulching for protection through winter.

536—**Fine Mixed.** All colors. Pkt. 7c; 2 pkts. 10c.



Pentstemone

Perennial or Hardy Phlox

562—**Perennial Phlox.** Choice selected seeds of best sorts of this showy perennial, which blooms from summer till fall. One of the most desirable of all hardy plants; grows readily from seed sown in fall. They come up in spring after freezing in ground. Pkt. 10c.

563—**New Varieties Mixed.** Seed gathered only from finest new sorts. Pkt. 15c.

Lychnis

416—**Chalcedonica.** Bright scarlet flowers of maltese cross form, usually in medium size flat umbels, handsome for beds and borders. Of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Pkt. 5c. 3 pkts. 10c.

416½—**Arkwrighti.** Handsome new hybrids resulting from a cross between Lychnis Chalcedonica and Lychnis Haageana. The plants are of strong growth and very free flowering. Includes many distinct and attractive shades of color. Pkt. 15c; 2 pkts. 25c.

417½—**Haageana Hybrids.** Mixed, ranging from nearly white to bright scarlet. Flowers large and brilliant. Sometimes called "Maltese Cross." Pkt. 8c; 2 pkts. 15c.

Matricaria—Feverfew

430—**The Double White Feverfew** is very useful in bouquets, etc. Always loaded with small button-like double white blossoms. Pkt. 5c.

Nepeta

430½—These little plants give clouds of bright blue flowers all summer. Makes a fine permanent edging and an excellent rock plant. Mussini. May-Sept. Light blue. Pkt. 10c.

Platycodon

565—**Finest Mixed.** Platycodon or Chinese Bellflower is a very desirable perennial bearing star-like, bell-shaped flower 1½ to 3 inches in diameter. A very handsome plant for the garden. Pkt. 10c.

Polemonium—

Valeriana—Jacobs Ladder

567—**Mixed.** The old-fashioned plant known as Jacobs Ladder or Greek Valerian is highly prized by many. It produces long spikes of red, white, or sky-blue flowers. Pkt. 5c.



Ranunculus

HARDY POPPIES

Iceland Poppy

584—**Mixed.** While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in pods, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring. Pkt. 5c; 3 pkts. 10c.

585—**New Double Iceland Poppy.** In color they resemble the single Iceland Poppies but the flowers are like small roses, double and freely produced on long stems. Handsome cut flowers early in season. Pkt. 10c.

586—**New Sunbeams.** Resembles the Iceland Poppies but has longer, finer stems, larger flowers and more robust habits. Blooms from May till October. Pkt. 10c; 3 pkts. 25c.

587—**Bracteatum.** Very large flowered scarlet somewhat resembling the Oriental Poppies. Hardy. Pkt. 10c.

Oriental Poppies

A distinct race of hardy perennial Poppies with blossoms about as large as Peonies and colors much brighter. A charming summer flowering, hardy plant, producing numerous leafy stems about 2½ feet high, with large deep flowers, having a conspicuous black blotch on each petal, exceedingly showy.

588—**Oriental Scarlet.** The well-known dazzling orange-scarlet. Pkt. 6c; 2 pkts. 10c.

589—**New Sorts Mixed.** Many fine new and rare varieties. Pkt. 10c; 3 pkts. 25c.

Alpine Poppies

590—**Alpinum Poppies Mixed.** Like a small and more delicate Iceland Poppy having flowers of white, pink, orange or yellow and often delicately fringed. Transplants best when quite small. Pkt. 10c.

I took First Prize on a bouquet of Asters. I had lovely Nasturtiums, Zinnias, etc. All from seed purchased of you. Everybody thought my garden was wonderful. The best part is, your prices are lower than others.

Mrs. Bertie Barker, Newport, Ind.

I was very much pleased with the bulbs and flower seeds purchased from you this year. Asters still blooming in spite of severe frosts. Dahlias were wonderful and the admiration of all who passed by.

*Mrs. A. Morgan,
Bay Roberts, Newfoundland.*



Oriental Poppy



Platycodon

Primula Hardy Primrose

Hardy Primroses are among the most desirable of perennial plants. They bloom profusely in any half shady place. Called "English Primroses" and "English Cowslips."

600—*Veris Polyanthus*. A fine perennial producing handsome blossoms in spring. Various colors. Pkt. 5c.

601—*Veris Acaulis*. The old popular sweet scented primrose. Pkt. 5c.

602—*Giant Munstead*. One of the most desirable classes of English Primrose. Blossoms extra large. Colors run in lighter shades. Greatly admired. Pkt. 10c.

603—*Japonica*. One of the best hardy primroses for the garden; mixed colors. Blossoms in beautiful whirls around stem 12 to 18 inches high, considered one of the choicest. Pkt. 10c.

604—*Gold Laced*. Extremely pretty. Blossoms laced and bordered with gold-like bands. Pkt. 10c.

605—*Veris Lutea*. A pretty harbinger of spring, bright yellow. Pkt. 8c.

One packet each of the above Hardy Primroses for 40c.

Pyrethrum Insect Powder Plant

One of the most valuable of our early summer flowers. Charming color and wonderful lasting properties as a cut flower. Colors mostly pink and rose and are produced in great profusion throughout June and July. The single ones are often called Marguerites or Painted Daisies. Double ones resemble Asters.

Persian Insect Powder is made from the dry powdered blossoms.

606—*Single Mixed*. Called Painted Daisies. Pkt. 5c.

607—*Double Mixed*. Extra choice, selected seed. Only a percentage will be double, balance will be semi-double and single in every variety. Pkt. 15c; 2 pkts. 25c.

607½—*Aureum, Golden Feather*. An excellent border plant with rich yellow foliage and small pure white flowers. Pkt. 10c.

Ranunculus

608—*Giant French Mixed*. Ranunculus are often called "Double Buttercups." They produce their beautiful flowers in early summer and make fine bouquets. Pkt. 8c.

We have a fine lot of plants of these "Double Yellow Buttercups" for spring. April or May. 3 for 30c; 6 for 50c; 15 for \$1.00.

Saponaria

Ocymoides (Rock Soapwort)

608½—Beautiful rose-colored flowers blooming from June until late in September. Of creeping habit and excellent for borders or dwarf beds; 6 inches tall. Pk. 8c.

Rudbeckia

611—*Purpurea* (Giant Purple Cone-flower). Peculiar reddish purple flowers, with a very large, brown, cone-shaped, center. Blooms from July to October. 3 feet. Pkt. 5c.

Plants of *Rudbeckia Golden Glow* in Spring. 2 for 25c; 5 for 50c; 12 for \$1.00.

Scabiosa

631—*Caucasia Perfecta*. A new strain of hardy perennial Scabiosa with light blue flowers on long stems. Grows 18 inches high and is very desirable for cut flowers. Blooms from June till October. Pkt. 10c; 3 pkts. 25c.

Scabiosa Japonica

631½—A new hardy perennial from Japan, forming large bushes, 2½ to 3 feet in height and breadth, with elegant light green foliage. Flowers 2 to 2½ inches across on long wiry stems 15 to 20 inches in length, of a beautiful mauve or lavender-blue. The plants, extremely free-flowering, produce their lovely flowers continuously from the end of June until late in the autumn. Pkt. 10c.

632½—*Houses Hybrids*. Very rare and beautiful European productions. A great improvement over the best varieties heretofore known. Pkt. 25c.



Trolilus

725—*Trolilus Europaeus*. Resembles small Pconics. Produces large buttercup or incurved blossoms very freely. Flowers bright yellow and produced on stems 1 to 2 feet high from May till August. Pkt. 10c.



Scabiosa caucasia

Silene

635—*Schafta* (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. Pkt. 10c.

Cornflower Aster: Stokes' Aster

638—A most charming and beautiful native hardy plant which, for many seasons, has been a most admired flower. The plant grows from 18 to 24 inches high, bearing freely from early June until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position; desirable as a single plant in the hardy border and effective in masses or beds of any size. Pkt. 10c.

Statice (Sea Lavender)

637—*Latifolia*. 2 feet. Dense branching plumes of deep blue flowers. May be dried for winter bouquets. 10c per pkt.

Sweet Rocket

719—Old-fashioned garden plant; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for border; comes into bloom at Decoration Day when flowers are scarce. Pkt. 3c; 4 pkts. 10c.

Wistaria

746—*Chinese Mixed*. Hardy, woody climber, producing dense long pendulous racemes of purple-lilac and white flowers quite early in Spring. Grows readily from seed. Pkt. 10c.

747—*Multijuga Mixed*. New Japanese wistaria producing extra long beautiful clusters of flowers in lavender and white. Pkt. 15c.

Sweet William

The new, improved, showy varieties of this hardy perennial are the very best plants for display beds or solid masses of showy bloom. Blooms before most annuals and lasts for years. There are many new large flowering varieties in our collection.

720—*Johnson's Diadem*. New, large, brilliant, deep scarlet with white eye. Pkt. 5c.

720½—*Pink Beauty*. Very choice salmon pink. Pkt. 6c; 2 pkts. 10c.

721—*Giant Mixed*. Contains many new and desirable varieties both in solid, zoned, and auricula shades. Pkt. 5c; 3 pkts. 12c.

722—*Double Mixed*. Many grand sorts and combinations. Very fine. Pkt. 6c; 2 pkts. 10c.

723—*New Annual Sweet William*. A variety which blooms first season from seed and resembles the perennial sorts. Pkt. 5c.

Tritoma

Also Known as "Red Hot Poker," "Flame Flower," "Torch Lily."

724—*Uvaria grandiflora*. 3 to 4 feet. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection. Pkt. 10c.

I got 7 prizes out of 9 exhibits at our Provincial Fair against strong competition. Used your seed.

J. B. Hudson, Goodlands, Manitoba

I have used your seed with perfect satisfaction for several years and would use no others. Yours are the only seeds that have given me good results after trying out many others.

Mrs. A. J. Lander, Mileses, N. Y.



Veronica



Sweet William

Dahlia Bulbs

Dahlias produce their massive blossoms in great profusion and are extremely desirable for cutting and bouquets. There are now thousands of varieties. We offer only a few of the best standard sorts.

Our bulbs are carefully cut by experts and guaranteed to grow if you do not let them dry up.

Black Beauty. Darkest maroon. 40c each; 3 for \$1.00

Caleb Powers. Beautiful pink of delicate hue. 45c each.

Flamingo. Rich glowing rose-pink. Very bright. 45c each.

Golden Measure. Free blooming variegated dahlia. Looks like artificial wax. 60c each.

Marjorie Castleton. Very showy, fine bloomer. Flowers variegated pink and white. 45c each; 2 for 75c.

Manhattan Beauty. Spotted and striped cream and crimson. Very showy. 50c each.

Mrs. Mace. Very large orange bronze. Free bloomer. 35c.

Mina Burgle. Color, a glowing and most brilliant scarlet. The flowers are of perfect decorative type and are borne upon long, wiry stems well above the foliage. Attracts universal attention. 50c; 3 for \$1.25.

Maurice Revoir. Fine collarette variety. Scarlet petals with white collar. 40c each; 2 for 75c.

Prince of Yellows—(Cactus). A rich, canary yellow. Handsomely shaded to white. One of the best. 35c each; 2 for 60c.

Prairie Fire. Brilliant scarlet red. Peony or Century. 25c each.

Reine-Cayeux (Cactus) Dwarf French Dahlia. Rich glowing cardinal red. An early and extremely profuse bloomer, with good stems. A grand garden and cut flower variety. 30c each; 2 for 55c; 4 for \$1.00.

Royal Purple—(Dec.) Large, solid purple. 35c each; 2 for 60c; 4 for \$1.00.

Souvenir De Gustave Doazon. The color is a pleasing shade of orange-red. The plant is a very tall, vigorous grower, glossy green foliage, massive flowers on very long stems. 45c; 2 for 75c.

Striped Banner (Show) Crimson striped, white. 30c each.

Sensation. A double scarlet, tipped white. 40c each; 2 for 75c.

Yellow King. One of the handsomest Yellow Cactus Dahlias grown. Good bloomer and attractive appearance. 40c each; 2 for 75c.

Yellow Colosse. Finest yellow. 40c; 3 for \$1.00.

Vivian (Dec.) White tipped violet, handsome, early and good bloomer. 50c each.

Mixed Dahlia Bulbs. We put all odd sorts in this. Some are very handsome. Almost all are perfectly double. 3 for 30c; 6 for 50c; 15 for \$1.00; 35 for \$2.00 by mail; 100 by express for \$4.50.

Rudebeckia or Golden Glow Plants

Rudebeckia or Golden Glow is very hardy and blooms profusely anywhere. Plants 4 to 6 feet high and loaded with double yellow blossoms about the size of small roses—2 plants for 25c; 5 for 50c.

Potentilla

567½—Mixed. Splendid hardy perennials with ornamental foliage and brilliant flowers, chiefly shades of yellow and red, borne in great profusion. June to August. 2 ft. Pkt. 8c.

Veronica Spicata (Speedwell)

727½—This hardy perennial has become very popular, especially for the hardy border. It grows eighteen inches high, and is covered all summer with spikes of bright blue flowers, which are highly desirable in the garden. Pkt. 10c.

Violet

A fine collection of many fine varieties and colors—blue, lavender, white. Many of the finest varieties are included. Spring sown seeds make fine plants for fall blooming. Keep blossoms picked as they fade.

740—Odorata or Sweet Violets. These are grown in greenhouses but are hardy outside. Blooms in spring. Pkt. 6c; 2 pkts. 10c.

741—Fine Mixed. A large range of colors and varieties of Violets and Tufted Pansies. Hardy blooms from spring till fall. Pkt. 5c.

Verbascum

727—New Hybrids (Greek Mallein). Beautiful silvery leaves often 2 to 3 feet long. Flowers produced in quantity for 2 to 3 weeks. Pkt. 8c.

Perennial Flower Seeds Mixed

807—Perennial Flower Seeds Mixed. A mixture of perennial or hardy plants seed. Large pkt. 10c; 4 for 25c.

Perennial Plants

We usually have a surplus of some perennial plants in the spring and will mail an assortment, our selection of varieties. 12 plants for \$1.00.

Peony Roots—Fall Delivery

Our Peony Roots are from the best standard varieties in mixture. They do best set in fall and we will not mail them before October 1st. 35c each; 3 for \$1.00.

Narcissus Bulbs—In Fall Only

We are growing a fine lot of Narcissus bulbs in several of the best hardy sorts and will mail bulbs in the fall of 1930. These do well in all parts of the country and blossom very early in spring. Bulbs, 12c each; 3 for 30c; 6 for 50c; 15 for \$1.00.

Tulip Bulbs—In Fall Only

Tulips are the most popular outdoor flower for spring blooming. No other flower is grown so much unless it is Narcissus. All colors and combinations of colors are found in the thousands of varieties. Bulbs in fall only. 1 bulb 10c; 4 bulbs 25c; 12 bulbs 60c; 24 bulbs for \$1.00 by mail.

We can furnish Double or Single, Early Flowering or Darwin Tulips.

Iris Roots

We will send out Iris in the fall or spring. Mixed colors 20c each; 2 for 30c; 4 for 50c.

Sulphate of Ammonia

Arcadian Sulphate of Ammonia



A wonderful fertilizer for lawn, garden or orchard. Guaranteed 25% per cent ammonia, highly concentrated, quick acting. Ammonia supplies nitrogen, the most essential plant food. One 2 lb. package of Arcadian contains as much nitrogen as 100 lbs. of stable manure. No weed seeds, no odor, no lumps, all soluble. Does not gather moisture. Always fine and dry. Regularly used by the best fertilizer companies. Made in America. Full directions on package. Write for free pamphlets. Price 2 lb. package by mail, 50c. West of Mississippi River, 60c.

10 lb. Bag of Sulphate of Ammonia by express not prepaid for \$2.00.

25 lb. bag by express for \$4.00.

GLADIOLUS BULBS

Gladiolus may be planted so they will give continuous bloom from July till frosts. They are the most popular of all flowers for florists use and bouquets during their blooming season. Many bulbs send up two or more long spikes of blossoms. There is at present an almost numberless choice of varieties. We list the best standard sorts only.

20 Grand Gladiolus Bulbs for \$1.00

Le Marechal Foch. One of the earliest to bloom. Massive and beautiful soft lavender pink. Nearly twice the size of America. One of the best new Gladiolus. 10c each; 3 for 25c; 7 for 50c; 16 for \$1.00.

Wilbrink. The earliest long spiked, large flowered. Pale livid pink, upper petals tinted slightly darker. Lower petals have a light amaranth purple blotch on a yellowish ground. Strong spike. Many flowers open. Substance and arrangement fine. The excellent qualities of this variety both for forcing and cutting have made it the most popular variety on the market. 3 for 20c; 7 for 40c; 12 for 60c; 20 for \$1.

Distinction. Dark purplish maroon, very tall spike with well placed flowers. 15c each; 3 for 40c; 6 for 75c.

Nora. Very long stems with two spikes of bloom on each. Color yellow and orange shading to brown. 2 for 15c; 4 for 25c; 60c a dozen.

Maiden Blush. One of the most delicate pinks imaginable. Very graceful. The earliest of all to bloom. 2 for 15c; 4 for 25c; 12 for 60c; 22 for \$1.00.

4 bulbs each of above 5 sorts for \$1.00

18 Fine Gladiolus for \$1.00

Mrs. Francis King. Jasper red, lower petals splashed deeper red, throat lighter. Tall straight spikes. Very large flowers of fine substance and arrangement. Excellent for forcing or cutting. 3 for 18c; 6 for 35c; 12 for 65c.

Chicago White. Florists' favorite. White with lavender markings in throat. Early bloomer. 3 for 15c; 10 for 55c.

Clio. Very slender, of beautiful orange color with deep yellow throat. Elegantly traced and veined deep orange. Each 10c; 5 for 45c.

Alice Tiplady. Solid orange saffron, good size. Probably the most in demand of all primulinus sorts. Each 10c; 4 for 35c; 10 for 75c.

Hierada. Magneta shading to pink in throat. Lower petals blotched bright rose. Strong spike. Flowers well arranged. An unusual color. 10c each; 3 for 25c; 10 for 75c.

Cracker Jack. Grand deep scarlet crimson with dark pencilings in throat. Very showy. 3 for 20c; 6 for 35c; 12 for 70c.

We will mail 3 bulbs each of the 6 above sorts for \$1.00.

8 Extra Good Gladiolus for 50 cts.

Evelyn Kirtland. Rosy, silvery pink, with daring throat blotch of flame. A favorite with all. Very long graceful spikes of bloom. One of the most satisfactory. Each 8c; 2 for 15c; 7 for 50c; 15 for \$1.00.

1910 Rose. Pure rose pink of extra fine shade. Narrow white central line on lower petals. Very large flowers. Early. 10c each; 3 for 25c; 7 for 50c.

Peace. A grand white flower, very large with pale violet feathering on inferior petals; flowers, correctly placed on a very tall, graceful spike. Very strong grower. 10c each; 2 for 18c; 5 for 40c; 10 for 75c.

Souvenir. An outstanding rich golden yellow of artistic habit. One of the best and most beautiful yellows ever grown. 15c each; 2 for 25c; 5 for 50c; 12 for \$1.00.

We will mail 2 bulbs each of above 4 for 50c.

9 Favorites for 65 cts.

Mrs. Dr. Norton. La France pink shading to a very pale pink throat. Lower petals have creamy bases with crimson pencilings. Large flowers of fine substance and arrangement. Strong straight spikes. One of the most beautiful Glads. 12c each; 3 for 30c; 7 for 60c.

A. B. KUNDRED. Beautifully marked. Red and darker shades. 10c each; 3 for 25c; 12 for 90c.

Arizona. Hermosa pink with deep carmine blotch on lower petal. Beautiful arrangement of flowers on the stem. 10c each; 3 for 25c; 7 for 50c.

We will mail 3 bulbs each of above 3 for 65c.

Gold Medal Mixed Gladiolus

Extra large and choice sorts; magnificent colors. We grew a large quantity of these each season and experts pronounced them the finest they had ever seen. 3 for 15c; 6 for 25c; 12 for 45c; 30 for \$1.00 - 65 for \$2.00; 100 for \$2.00.

Grand New Sorts

Rouge Torch. Large creamy-white flower with rouge torch-like tongue on inferior petals, making a very striking contrast. Very beautiful for bouquets. 20c; 3 for 50c; 8 for \$1.00.

Kundred's Glory. Cream pink with carmine stripe in center of each petal. The original ruffled variety. 25c each; 3 for 60c; 6 for \$1.00.

Scarlet Wonder. Purest deep scarlet; mammoth flowers, many open at a time on tall, stiff stems; a real giant. 25c each; 4 for 75c; \$2.00 a dozen.

One bulb each of above 3 for 50c.

12 Good Gladiolus for 75 cts.

Blue. Varying shades of blue and lavender. Odd and pretty. 3 for 25c; 6 for 45c; 12 for 80c.

Helen Franklin. One of the most beautiful whites. Excellent for forcing. Ruffled flowers. Pure white with rhodamine purple featherings on lower petals. 12c each; 3 for 30c.

America-Purity. We have a stock of extra fine bulbs—several thousand—of these two mixed together. There are more Purity than America. Purity is a large free blooming pure white Gladiolus. One to please everybody. 4 for 25c; 12 for 60c.

Mrs. Watt. A clear rich wine red. Color resembles American Beauty Rose, but deeper. Grand long spike. 2 for 15c; 4 for 25c; 12 for 70c.

Prince of Wales. Strawberry pink shading to a very pale pink throat. Faint scarlet blotch on lower petals. Strong spikes. Flowers large and well arranged. In a class by itself. Very early. 15c each; 4 for 40c; 12 for \$1.00.

Mrs. Frank Pendleton. Deep rose pink, shading to a pale pink throat noted for large bright rose red blotch on lower petals. Strong straight spike. In great demand everywhere. 10c each; 5 for 40c; 12 for 85c.

2 each of above, 6 mailed for 75c.

28 Standard Gladiolus \$1.50

Lily White. Earliest White. A pure white which is so much of an improvement over Chicago White that it is rapidly succeeding that variety in popularity. Many flowers open. Substance and arrangement fine. 2 for 15c; 6 for 40c.

Gretchen Zang. Vinaceous pink shading lighter. Scarlet-red blotch on old rose ground. Spike strong, many flowers open. Fine-cut-flower variety. 10c each; 6 for 50c.

Ida Van. Deep salmon red or orange pink. Very showy. 2 for 15c; 6 for 35c; 12 for 65c.

E. J. Shaylor. Tall, with large, clear, deep rose pink flowered. Handsomely ruffled. 12c each; 3 for 30c.

Golden West and Goliath Mixed. Very beautiful light crimson with orange border. 3 for 20c; 10 for 60c.

Meadowvale. One of the best whites with tracings of carmine in throat. Gladiolus to please everybody. 3 for 20c; 12 for 70c.

Panama. Magnificent large pink. Blooms wax-like and wide open. A favorite. 10c each; 3 for 25c; 6 for 45c.

Anna Eberius. A beautiful strong growing variety. Color a rich deep claret with cardinal shading. Very showy. 12c each; 3 for 30c; 6 for 50c.

Novelty. Wide open Amaryllis-like flower. Varying shade of brownish mauve with yellow penciling. Very early. 2 for 15c; 6 for 40c; 12 for 75c.

Orange Glory. Deep orange with carmine blotched throat, creamy white stripes on lower petals; very vigorous, husky plant; broad foliage and heavily ruffled flowers on strong stem; extra for landscape work. 15c each; 2 for 25c; 5 for 60c.

Halley. Salmon pink with creamy yellow blotch on lower petals; very early and great favorite as a commercial cutflower. 3 for 20c; 8 for 50c.

Ambassador. Peach pink. 15c each; 2 for 25c.

Louise. Fine lavender. 15c each; 2 for 25c.

Arlon. Free bloomer, saffron-red open flower. 2 for 15c; 4 for 25c.

2 bulbs of each of the 14 varieties listed above for \$1.50.

Primulinus Gladiolus Mixed

Primulinus Gladiolus. They are often called Orchid Flowering and are noted for their delicate graceful colors which are mostly shades of orange and yellow, interspersed with salmon, etc. 3 for 15c; 12 for 40c; 35 for \$1.00; 75 for \$2.00.



Gladiolus. Le Marechal Foch and E. J. Shaylor.

Tuberous Begonias

A very desirable plant, either for window, conservatory, or outdoor planting; it grows to perfection in well-shaded and sheltered places. As pot-plants for the conservatory or veranda, they are unrivaled.

Our Strain of Giant Begonias are of mammoth size, often 6 inches across the blossom. They are grown in California.

All Bulbs are the largest size grown, 2 inches in diameter and larger. These are worth more than the small size usually sold.

Double Tuberous-Rooted Begonia Bulbs

White, scarlet, crimson, yellow and orange, pink or rose and salmon. 40c each; 2 for 75c; 5 for \$1.60.

Mixed Colors Double—40c each; 4 for \$1.20; 12 for \$3.00.

Our Special Mixture of Double and Single. All our Big Begonia bulbs left from last season's trade have been planted by us and grown on one more year. 35c each; 2 for 55c; 6 for \$1.35; 12 for \$2.25.



Tuberous Rooted Begonias

OYAMA PLANT FOOD A WONDERFUL JAPANESE DISCOVERY MAKES PLANTS THRIVE

By using OYAMA on house plants it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer. IT WILL MAKE YOUR FLOWER AND VEGETABLE GARDEN WONDERFULLY PRODUCTIVE and the envy of your neighbors.

It makes no difference how healthy or delicate your plants may be, OYAMA WILL BRING OUT NEW FLOWERS AND FOLIAGE and cause a marvelous transformation.

Contains no bone, fish scraps or manure.

FOOD FOR PLANTS—FLOWERS—VEGETABLES CLEAN—ODORLESS—SAFE TO USE

OYAMA is fine for all kinds of plants, ferns, shrubs, roses, bulbs, lawns, berries, fruits and flowers. Gives seedlings a wonderful start and PRODUCES EARLY VEGETABLES.

OYAMA contains 17% nitrogen. It keeps the soil rich but odorless, highly concentrated, easily applied and economical to use. NEVER FAILS TO PRODUCE WONDERFUL RESULTS.

Full directions with every package.

Price

House Plant Size, makes 6 gallons, 30c; Garden Size, makes 32 gallons, \$1.10.



EVERGREEN
NON-POISONOUS INSECTICIDE

The New Safe Spray for Plants

For Plants, Bulbs, Shrubs, Perennials, Evergreens, Roses, Trees, etc., this spray will kill practically everything (except scale) in chewing and sucking insects, such as Aphids, Thrip, Leaf Hopper, Cut Worms, Canker, or Currant Worm, Aster Beetle (Tarnished Plant Bug), Rose Bugs, Leaf Roller, Cucumber Beetle, Cabbage Worm, Asparagus Beetle, Tent Caterpillar, Rose Chaffer, Rose Slug, Squash Beetle, Mexican Bean Beetle, Japanese Beetle, Ants, Black Fly and others. Harmless to humans and animals. Kills only insects. Price, cz. 40c; 6 oz. \$1.10. Postpaid.

SULPHO-TOBACCO SOAP

Nicotine Sulphur and Soap—three well-known insecticides, are all combined in this soap. Much more effective than a simple Nicotine spray against Black and Green Aphids, Mealy Bug, Red Spider and many other sucking insects.

Invaluable for spraying plants, shrubs, trees, vines; especially recommended for Roses. Just dissolve in water. Simple directions with each cake. 3-oz. cake makes 1½ gallons of solution. Price 15c; 4 for 50c. Also an ideal soap for dogs and other animals. Cleanses thoroughly and removes vermin.

SUMMER BLOOMING BULBS

Single Tuberous Begonia Bulbs

Separate colors. Rose and Pink, Scarlet, Yellow and Orange or Mixed. 30c each; 2 for 50c; 5 for \$1.00; 12 for \$2.25.

Gloxinia Bulbs

Gloxinias are among the very choicest of all house plants. Bulbs, Mixed Colors 45c each, 2 for 80c.

Cinnamon Vine Bulbs

A climber of incomparable beauty, with flowers of exquisite perfume. The growth is very rapid and the vines cover a large space in a short time. It is grown from a tuber, is perfectly hardy and will live out of doors without protection. The vine dies to the ground each fall, and starts growth early in the spring.

Beautiful, glossy, heart-shaped leaves and sweet-scented flowers. Vines will run 25 to 40 feet in a season. Large roots. 5 for 35c; 12 for 75c.

Summer Blooming Oxalis Bulbs

We grow these by the million in pink and white mixed. They bloom early in summer outdoors and are pretty for border or pot plants. Put up in packages of 25 for 10c; 100 for 25c.

Double Dwarf Excelsior Pearl Tuberoses

Excelsior Pearl Tuberoses. Deliciously fragrant, waxy white flowers. Plant in the garden as soon as all danger from frost is past or grow in pots or boxes. 2 for 15c; 4 for 25c; 12 for 70c; 20 for \$1.00.

Madeira Vine Roots

Popular old climber. Used extensively in porch boxes, etc. Bulbs or roots 10c each; 4 for 25c.

FARM O GERM

A Seed and Soil Inoculant

For Bigger Crops—Better Soil

Every time you plant any kind of field or garden peas, beans, clover, peanuts, vetch or alfalfa, inoculate the seed with these cultures of nitrogen. Unless your soil is unfavorable, having the proper bacteria on your seed often means an increase of 50 per cent to 100 per cent in the crop yield, an even stand, and great numbers of nodules on roots which deposit in your soil nitrogen fertilizer (nitrates) worth \$20 to \$30 an acre as fertilizer for grain, cotton, tobacco, fruit or other crops grown on the land afterwards.

Inexpensive—Easy to Use

Not only is it important that you inoculate your seed, but it is just as important that you use a thoroughly reliable inoculant. Pour on the seed and plant in the usual way—directions on each container.

When you order, please state variety of seed you wish to treat. We have always fresh stock for: Alfalfa, Crimson, Sweet, White, Alsike, Hubam, Bur, Lespedeza, Japan and other clovers; Soy, Velvet, Lima and all beans; Cow Peas, Sweet Peas, Beggarweed, Sesbania, Peanuts, Vetch, etc.

HUMOGERM

Humogerm is a culture of bacteria especially selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. They are carried in a sterilized, finely ground, porous humus medium which acts as a natural home for them—keeps them fresh, active and vigorous.

Seeds of all legumes—Clovers, Alfalfa, Beans, Peas, Vetches, etc.—will yield far better results if inoculated with Humogerm, and in addition leave in the soil a heavy deposit of nitrogen which benefits all succeeding crops. No other inoculant will produce the wealth of nodules obtained by using Humogerm. Demand for it grows greater every year.

Prices of Farmogerm or Humogerm—

Small Seed Legumes—Alfalfa—Clovers—Sweet Clovers
¼ bu. size 35c; ½ bu. size 60c; 1 bu. size \$1.00; 2½ bu. size \$2.25
Large Seed—Soy-beans—Cowpeas—Vetch—Peas
½ bu. size 35c; 1 bu. size 60c; 5 bu. size \$2.25.

Do not fail to say what seed you want to inoculate.



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Castor Oil Bean	45	Globe Amaranth	48						

Lawn Grass

We have prepared a good mixture of grasses suitable for a fine, rich, smooth lawn. These are made up largely of fine grasses that are very hardy. $\frac{1}{2}$ pt. 10c; qt. 35c; 3 qts. 75c; 7 qts. \$1.50; 15 qts. \$3.00 by mail. Sow plenty of seed so it will be thick. Seven quarts is none too much for a large lawn.

Timothy

One of the best known and most extensively grown of all grasses for hay. If seeded with Clover it makes the best possible meadow when the Clover dies out. $\frac{1}{4}$ lb. 10c; 1 lb. 28c; 2 lbs. 50c; 5 lbs. \$1.00.

White Clover

The dwarf spreading or creeping variety with white, sweet-scented blossoms. This is very desirable for lawns; also very valuable for pasture. $\frac{1}{4}$ lb. 25c; 1 lb. 85c; 2 lbs. \$1.50 by mail.

Red Top Grass—Clean Seed

One of the best known and hardiest Grasses for pastures, etc. Makes fine lawns. $\frac{1}{4}$ lb. 15c; 1 lb. 45c.

Alfalfa

One of the very richest in food values, doing away with the necessity of purchasing so much commercial feed. Alfalfa often yields 3 to 5 tons per acre at one cutting and can be cut 2 to 4 times during the season; enriches the soil. Fine for dairy cows which produce milk. $\frac{1}{4}$ lb. 20c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.00.

J-O PLANT SPRAY

J-O Plant Spray is both a contact and a stomach poison to many insects injurious to plant life—Rose bugs, Apter beetles, Aphids (plant lice), Caterpillars, Slugs, Inch Worms, Potato. Cabbage Worms.

It is guaranteed to kill such insects and not discolor foliage or flowers. Two spoonfuls are sufficient for a quart of water. SAFE. J-O Spray when diluted as directed is non-poisonous to humans or animals.

Price 25c per can by mail.

Grimm's Alfalfa

On account of its superior hardness this variety is particularly recommended for growing in northern latitudes as its distinctive characteristic is its ability to withstand the rigor of the hardest winter. It possesses a fibrous branching root system and the plants are of spreading habit. $\frac{1}{4}$ lb. 25c; 1 lb. 75c; 3 lbs. for \$2.00.

Dwarf Essex Rape

Affords excellent pasturage for hogs and sheep late in the season. All stock does well when fed Rape. Can be sown in spring or as late as July. 1 oz. 6c; $\frac{1}{4}$ lb. 15c; 1 lb. 35c; 3 lbs. 85c; 6 lbs. for \$1.60.

Alsike Clover

Hardiast and best clover for low, moist soils. $\frac{1}{4}$ lb. 15c; 1 lb. 40c; 3 lbs. \$1.10.

Tobacco

Connecticut Seed Leaf. This strain has an attractive leaf of choice texture and delightful flavor. It ripens uniformly and is considered a very desirable variety for cigars. A favorite with many cigar manufacturers and growers. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Narcissus Bulbs—For Fall of 1930

We are growing a fine lot of Narcissus Bulbs which we send out in September, October or November.

Poeticus Oronatus. The "Poet's Narcissus." Lemon yellow with red cap. 4 for 25c; 60c doz.

Bicolor—Lemon and Orange. 4 for 30c; 75c doz.

Victoria—Best and earliest bloomer. Cream with a long, large golden yellow trumpet. 3 for 25c; 85c doz. \$6.00 per 100.

Mixed Hardy Narcissus. Several fine sorts. 4 for 25c; 65c doz.

LAWNS, by F. F. Rockwell. You will find use for this information year after year, for it shows both how to start a lawn right and how to keep it smooth and velvety hereafter. Full of suggestions on laying out the lawn, grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns. 39 illustrations, 87 pages. \$1.00.

Three Gorgeous Asters for 25c

(Shown on Back Cover)

1. Heart of France. The most sensational red aster ever introduced. The large full flowers open ruby red and deepen with age, keeping their velvety texture to the very end. Plants are of the branching type and open quite early in the season. **Heart of France** is strikingly beautiful and always commands instant attention and admiration. **Pkt. 10c.**

2. Lavender Beauty. A profusion of clear, deep lavender flowers of fluffy, peony-like form are borne on long stems. Flowers of this class are especially valuable as cut flowers. **Pkt. 10c.**

3. Rose King. A deep brilliant rose-pink aster with long narrow petals which are folded lengthwise, giving a quilled effect. **Pkt. 8c.**

One packet of each of the varieties of asters described above, 25c.

A Dozen Good Perennials for 50c

In 1928 we showed in colors 12 Perennials. The popularity of this collection has induced us to again offer it. It consists of the following 12 sorts:

Delphinium, Gold Medal Hybrids. A grand assortment of these wonderful hardy flowers.

Hollyhock Perfection Mixed. A selection of the double varieties in all colors.

Digitalis, Gloxinia Flowered. Blossoms bright, spotted and zoned similar to Gloxinias.

Everlasting Peas Mixed. Plants of these do better each succeeding year and produce an abundance of bloom throughout the entire summer.

Canterbury Bells Gold Medal Hybrids. The most beloved of all biennial plants. These Hybrids come in various forms, both double and single.

Hardy Poppies. Includes all the new sorts in both Iceland and Oriental.

Columbine New Hybrids. A long list of desirable sorts both double and single. Everybody admires the many graceful forms and rare colorings in these new Honey-suckles.

Gaillardia Brilliant. Rich zoned combination of orange, red and yellow.

Pinks Pleasant Eyed. The graceful touches of color in these artistic flowers is beyond description. The varieties are numerous and go into rare combinations of colors. You can pick a bouquet on one plant.

Carnations Hardy Mixed. These are the hardy, sweet-scented garden carnations so admired by everybody.

Sweet William. Many handsome varieties in single and double.

Myosotis or Forget-me-not. A sweet little plant that everybody likes.

One packet of seed of each of above Hardy Plants for 50c.

Dollar Dahlia Bulb Offers for 1930

7 Grand Dahlias for \$1.00

Miss Minnie McCullough (Decorative). Soft yellow, overlaid with bronze. **20c each; 3 for 50c.**

Cycle. Rich true red, self-colored. Large flowers. A perfect cactus variety and one of the best on the market. Very free flowering. **35c each; 2 for 65c.**

Dracut Purple (Decorative). True purple, self-colored. Free flowering. This variety is in great demand because of its unusual color. **35c each; 3 for 90c.**

Jack Rose (Decorative). Rich, velvety crimson, like famous old Jack Rose. An ideal cut flower sort. Early and profuse bloomer. **20c each; 3 for 50c.**

Yellow Queen. Pure yellow. One of the most abundant bloomers and fine for cutting. Does well with every one. **20c each; 3 for 50c.**

Oregon Beauty. Grand decorative sort. Bright vermilion red. Flowers on long graceful stems. One of the best bloomers. **25c each; 3 for 65c.**

Progress. Very popular sort which everybody seems to like. Good bloomer. **30c each; 2 for 50c; 5 for \$1.00.**

One bulb each of above 7 Dahlias mailed for \$1.00.

6 Fine Dahlias for \$1.00

Mrs. J. G. Cassett (Decorative). Rose-colored, with grand stems and plenty of substance in flowers. **30c each; 2 for 50c.**

Lawine (Cactus). White showing blush as flowers mature. **30c each; 2 for 55c; 4 for \$1.00.**

Black Diamond (Show). Purple garnet shade to black. Very showy. **25c each; 3 for 60c.**

Bird of Passage (Show). White ground, shaded with deep pink. **45c each; 2 for 75c.**

Professor Mansfield (Decorative). Rich yellow striped white. **50c each; 3 for \$1.00.**

Queen Victoria. Extremely free blooming yellow. Blossoms small, round and produced in great profusion. **35c each; 3 for 90c.**

One bulb each of above 6 Dahlias mailed for only \$1.

Our Big 5 Dahlias for \$1.00

Floral Park Jewel. Very beautifully variegated red and white. A dahlia to please everybody. **40c each.**

Crimson Beauty (Show). Rich bright carmine. Round, ball-shaped flowers. Petals perfectly cupped. Free flowering. A very popular variety. **30c each; 2 for 50c.**

A. D. Livoni. Clear bright pink; quilled petals. Flowers perfectly round, like a ball, with each petal tightly quilled. The best show Dahlia. **30c each; 3 for 75c.**

Janet (Peony). The color is a pleasing shade of bright Bordeaux red with an attractive golden yellow center. Large flowers. Long stems. Fine keeper. Excellent for cutting. **35c each; 4 for \$1.00.**

Rose Queen. A handsome deep rose pink. Fine bloomer and a good reliable grower. **30c each; 2 for 55c.**

We will mail one bulb each of above Big 5 for \$1.00

4 Favorites with Everybody \$1.00

The four following Dahlias are not only beautiful, but are wonderfully perfect and profuse bloomers. The 4 mailed for \$1.00.

Countess of Lonsdale (Cactus). Deep, salmon-pink marked with amber. A dependable variety, early and free-blooming. **Each 40c; 2 for 70c.**

Queen Mary (Decorative). Fine rose-pink, free-bloomer, good stems. One of the most satisfactory Dahlias ever grown. Shading to lavender. **35c each; 2 for 60c.**

Little May (Pompone). Bright lemon-yellow. Early and prolific bloomer. Fine for bouquets. **25c each; 3 for 65c.**

Dorothy Peacock (Show). One of the strongest growers and first to bloom. Shell-pink, fine cut flower. Large and full. **30c each; 3 for 75c.**

15 Mixed Dahlia Bulbs for \$1.00

There are hundreds of varieties in our Mixed Dahlias. Nearly all of them are choice double sorts. We grow so many of these that we offer them at a low price to dispose of the surplus. **3 for 30c; 6 for 50c; 15 for \$1.00; 35 for \$2.00 by mail. \$4.50 per 100 by express.**

3 GORGEOUS 25^c
ASTERS

1-HEART OF FRANCE
2-Lavender Beauty
3-ROSE KING

DESCRIPTION INSIDE
THE COVER



DEPOSIT SEED CO.
DEPOSIT, NEW YORK